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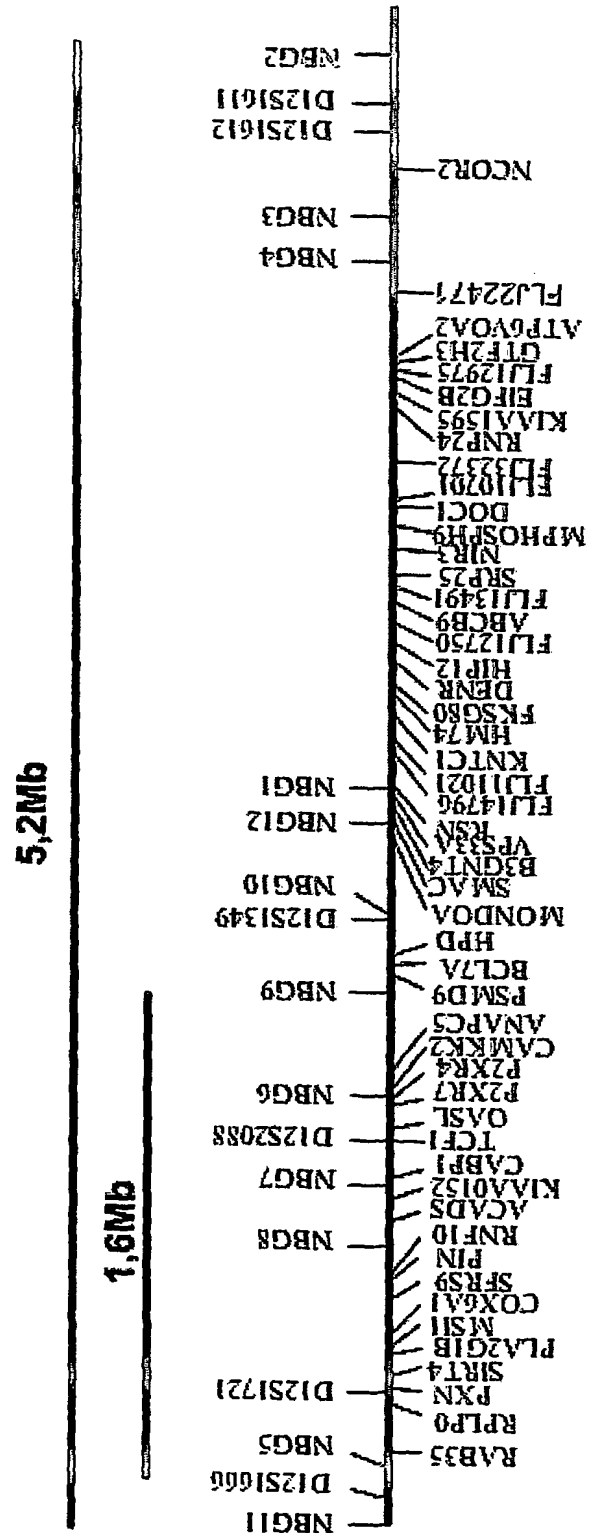


Figure 1a

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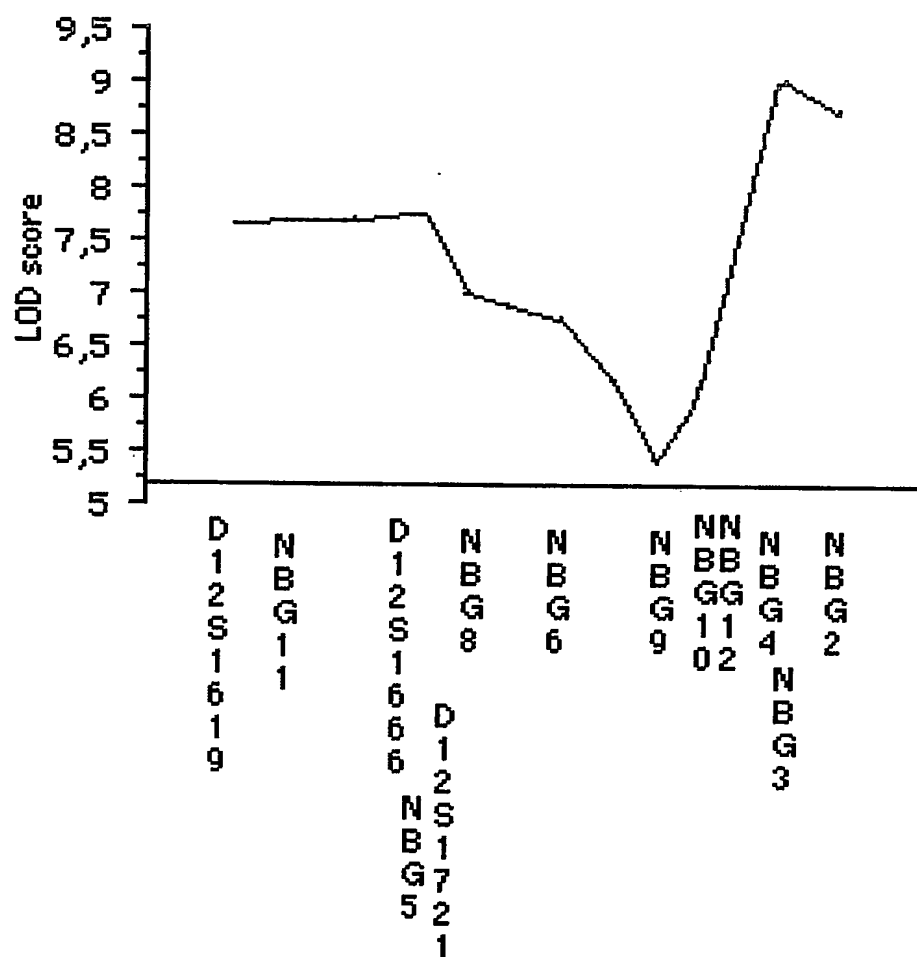


Figure 1b

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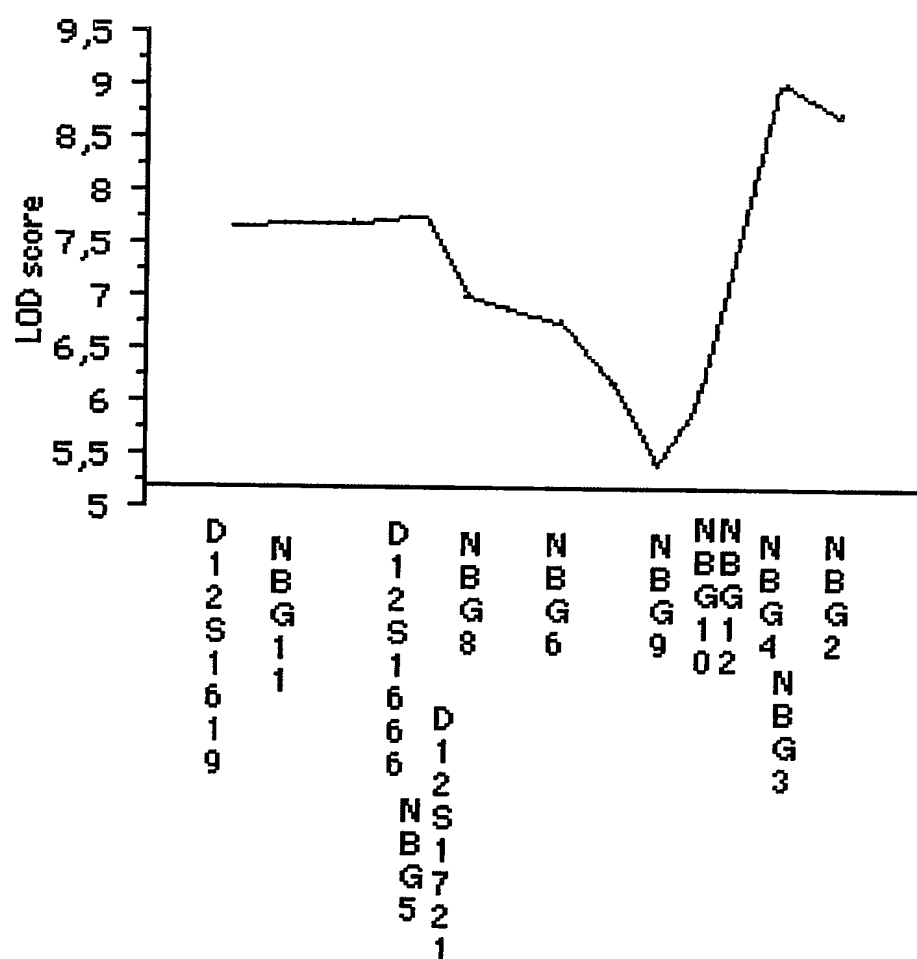


Figure 1c

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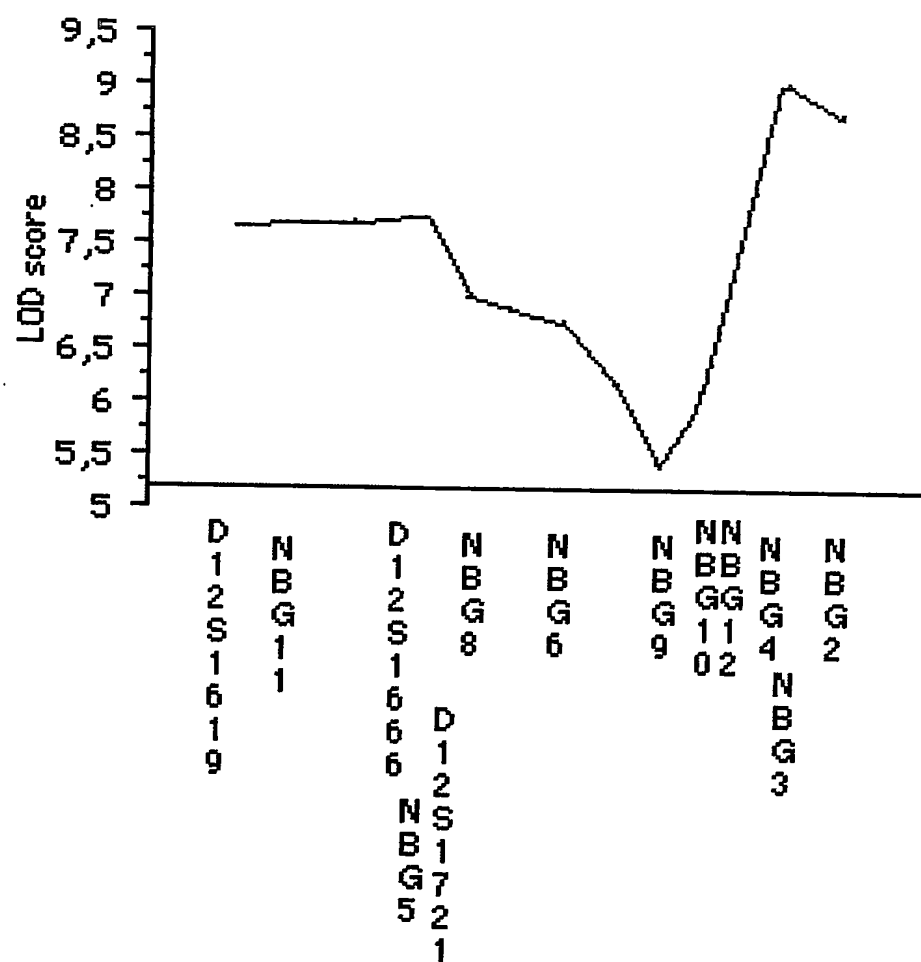


Figure 1d

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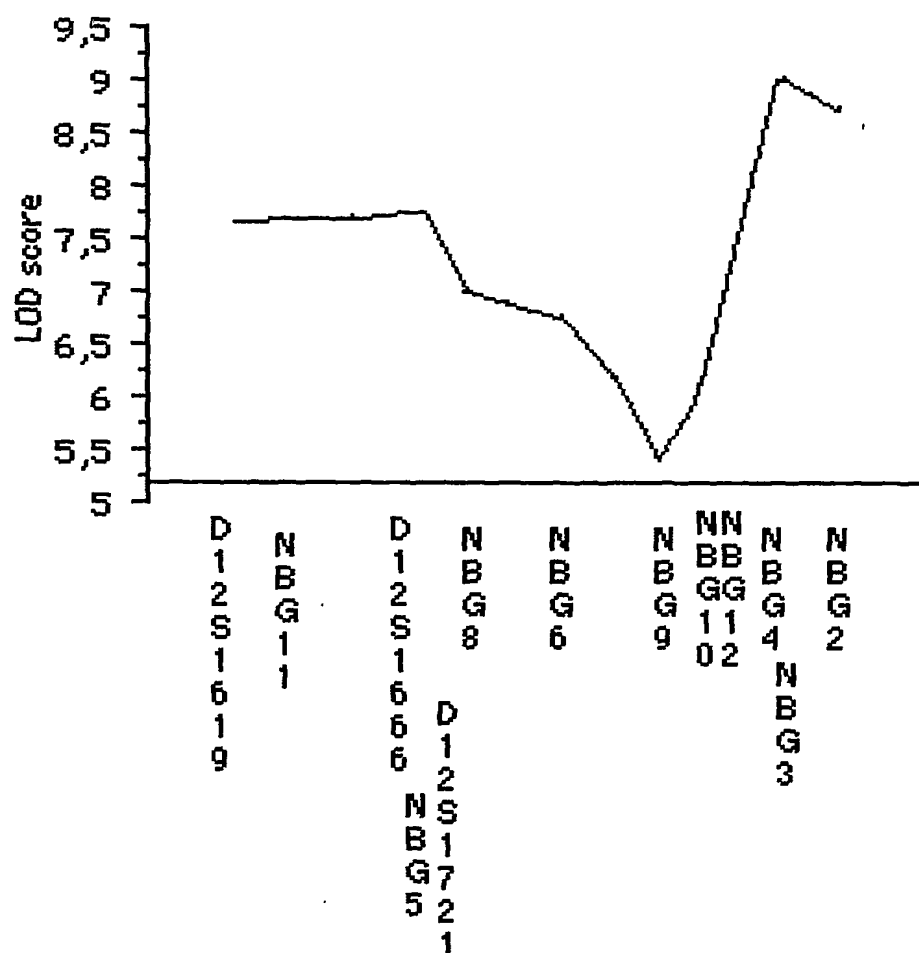


Figure 1e

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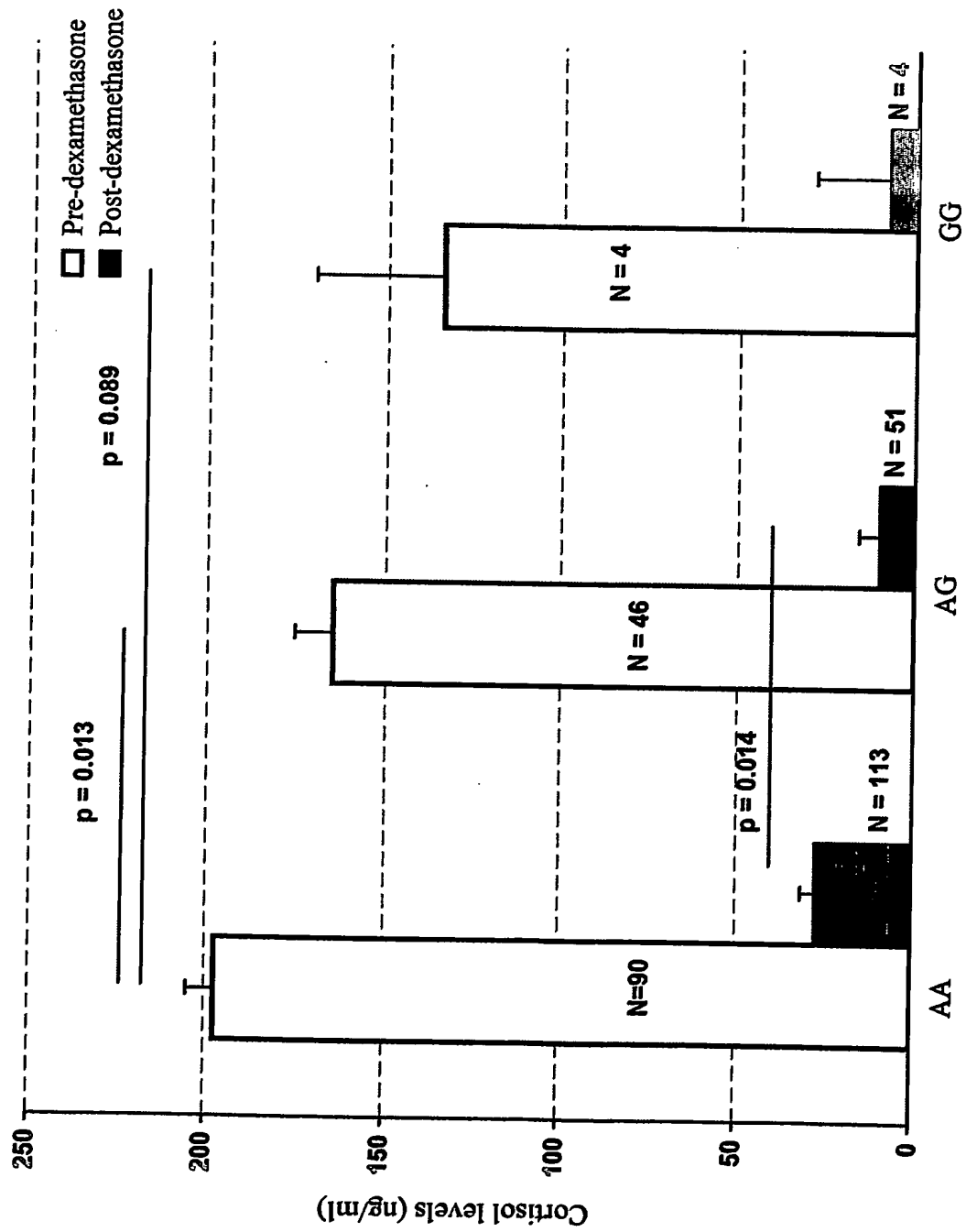


Figure 1f

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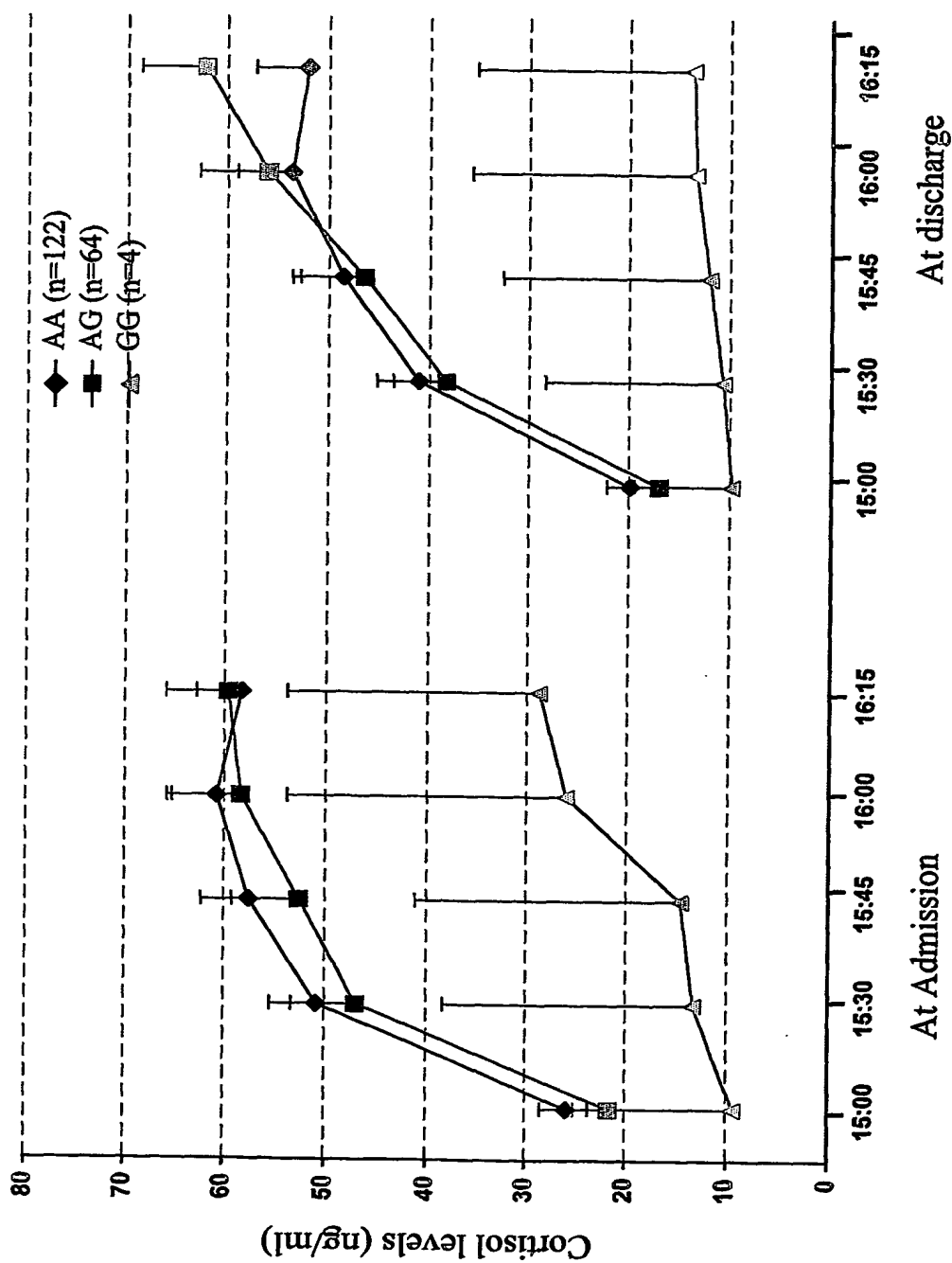
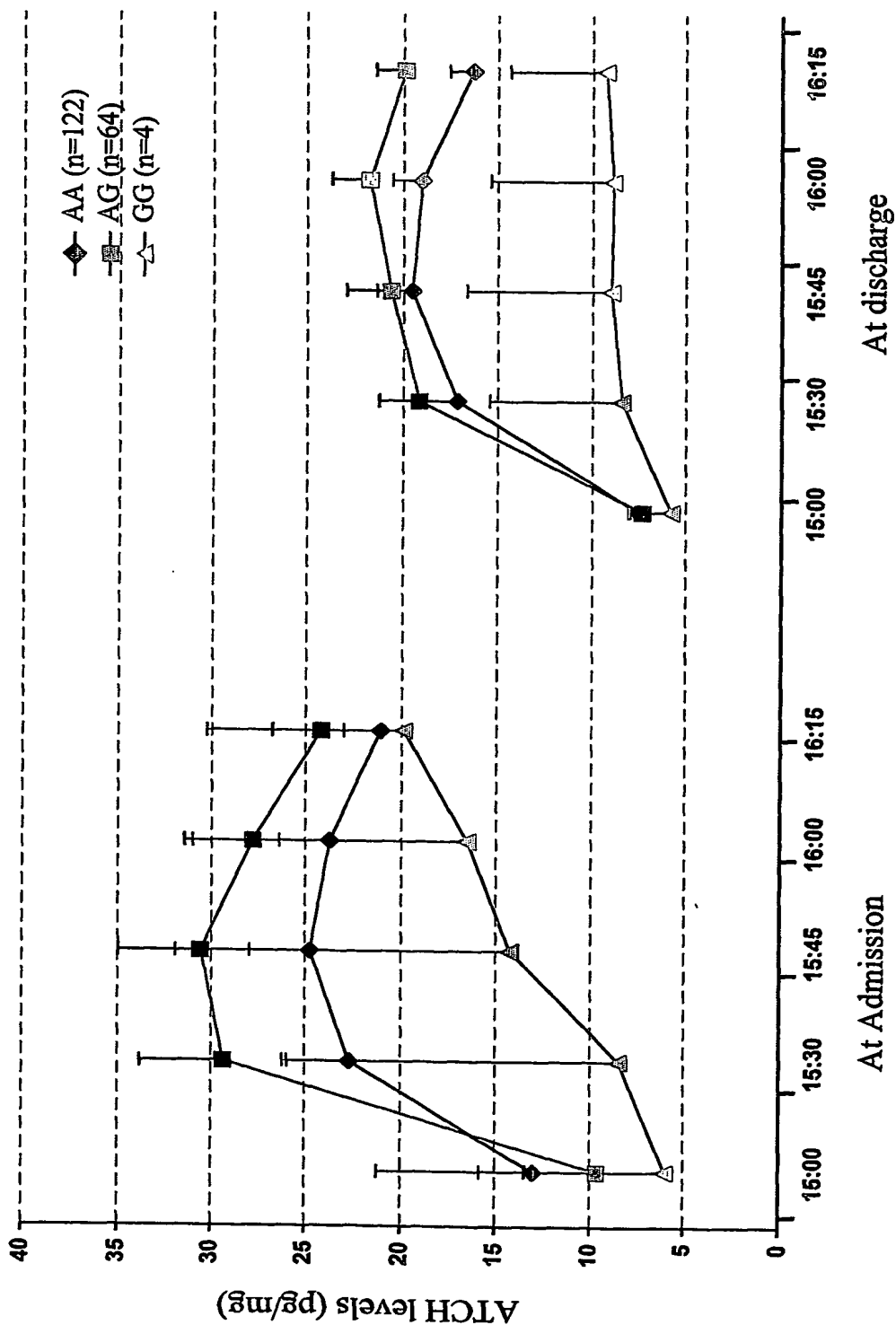


Figure 1g

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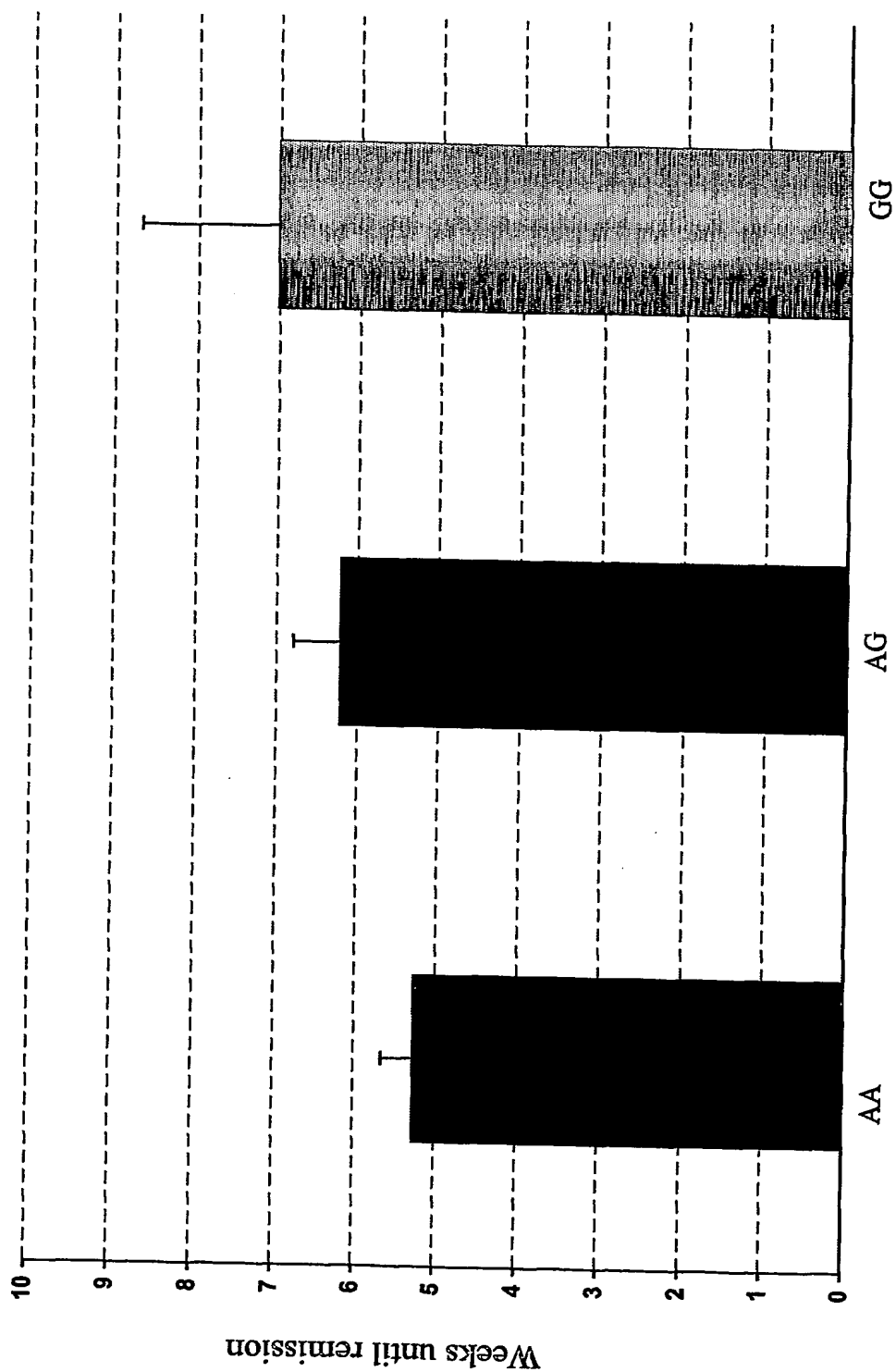


Figure 1i

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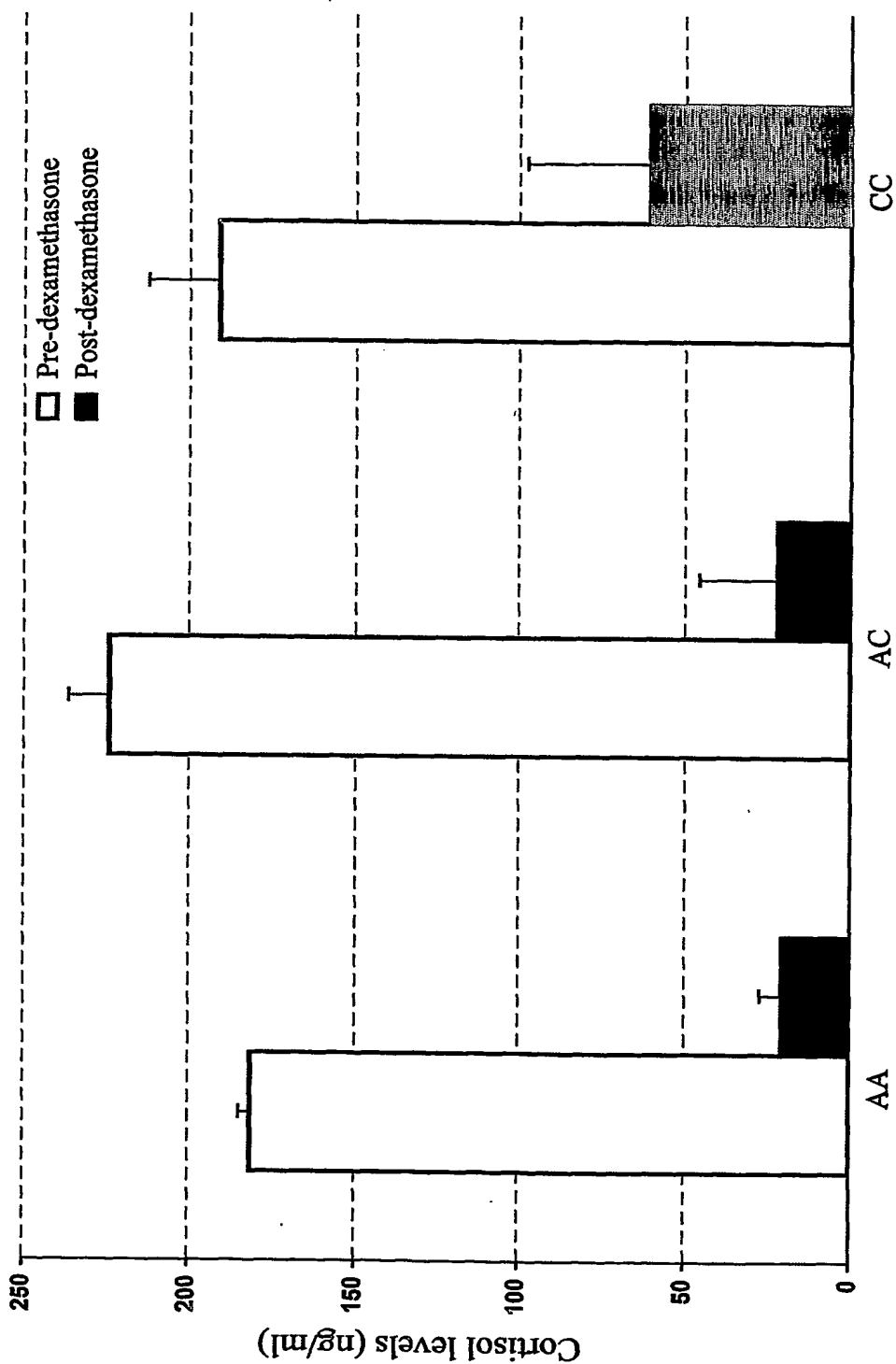


Figure 1j

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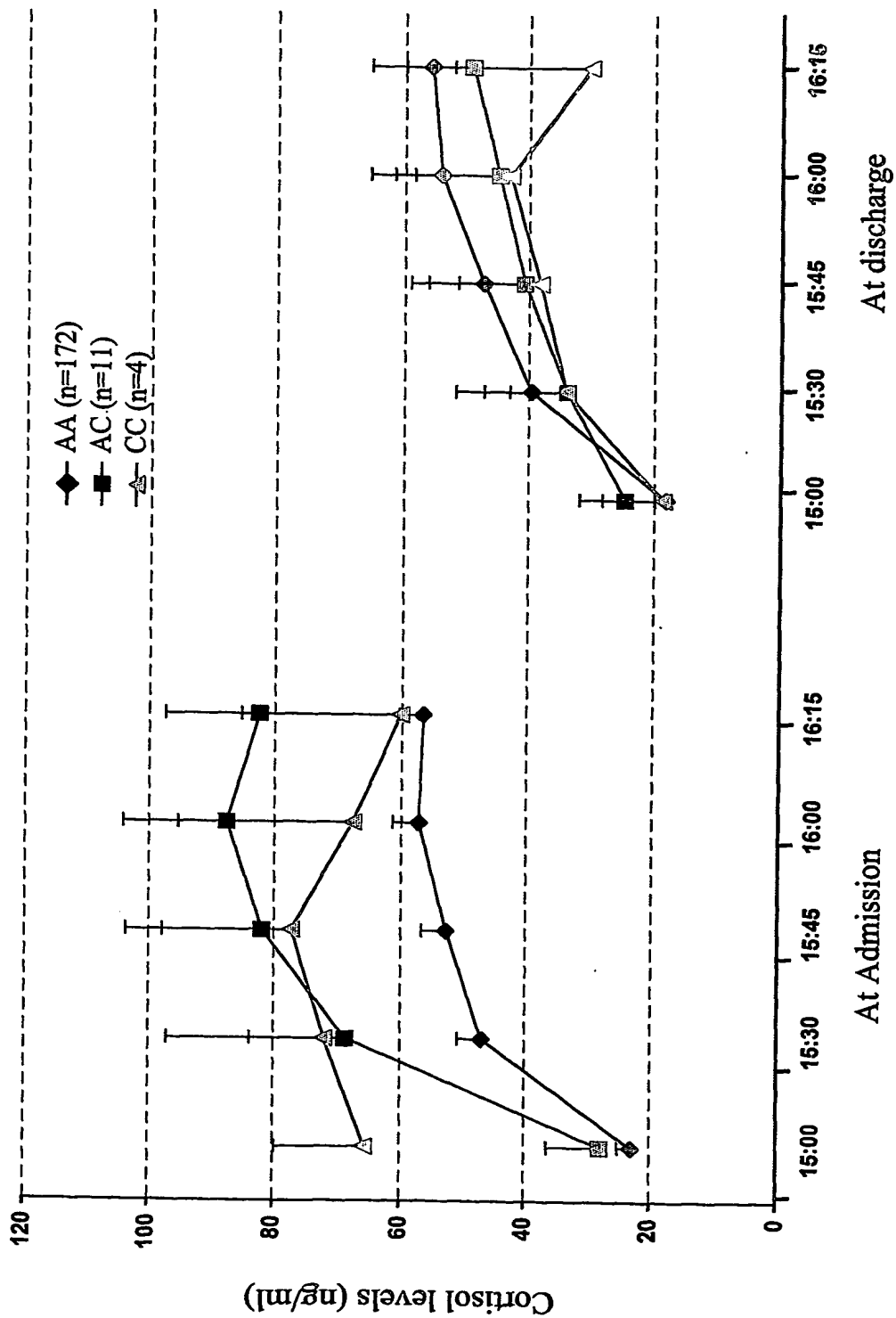


Figure 1k

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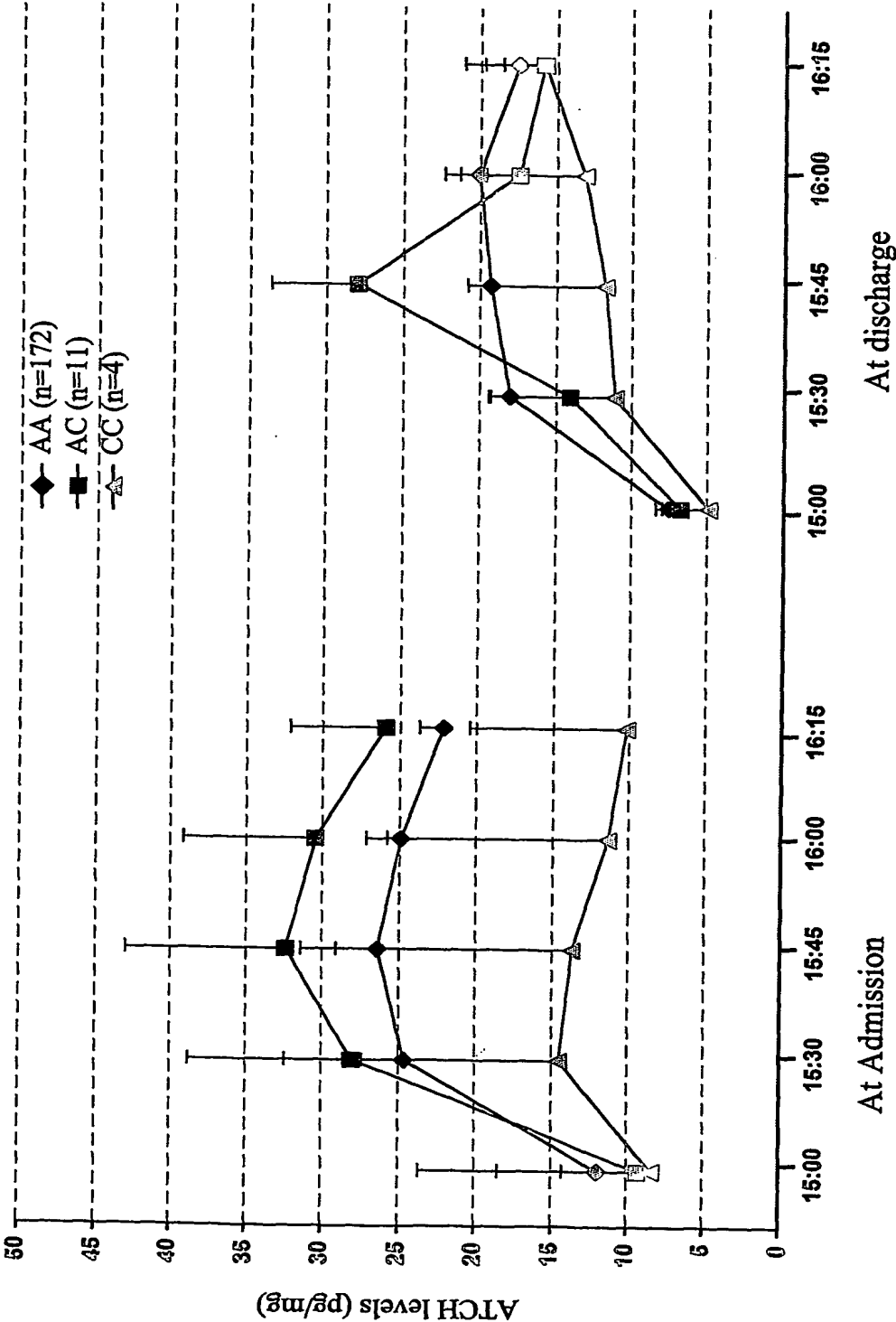


Figure 11

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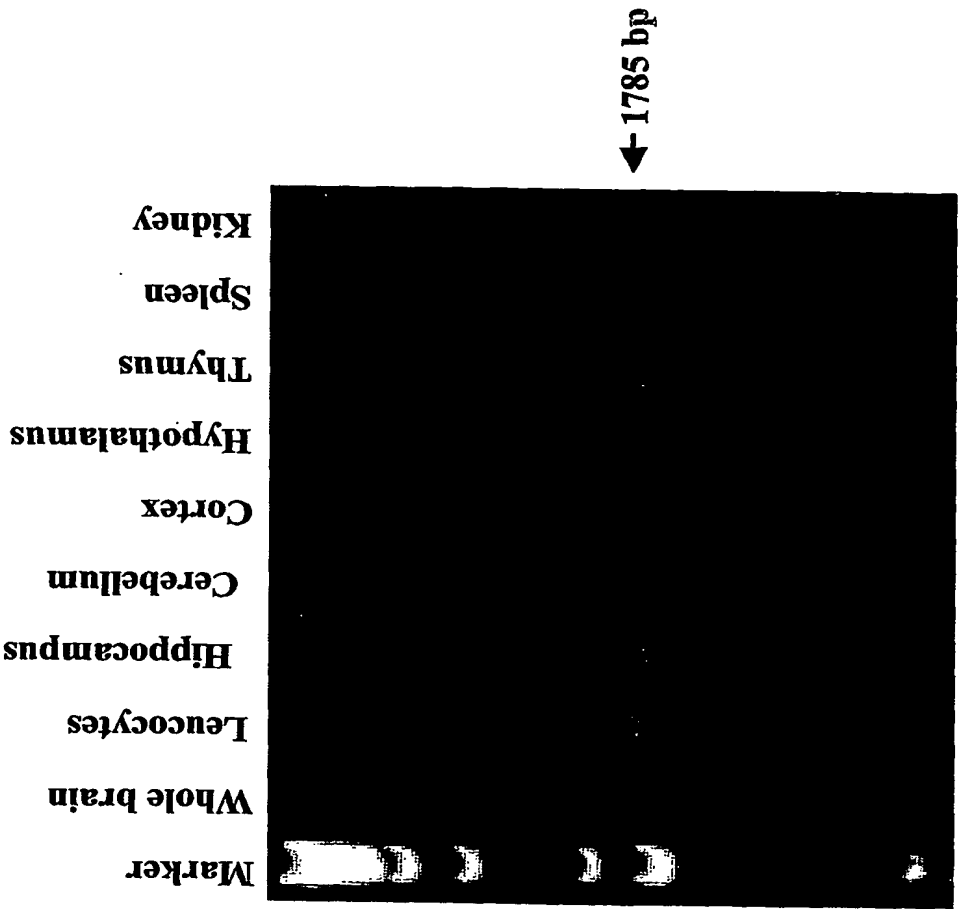


Figure 2

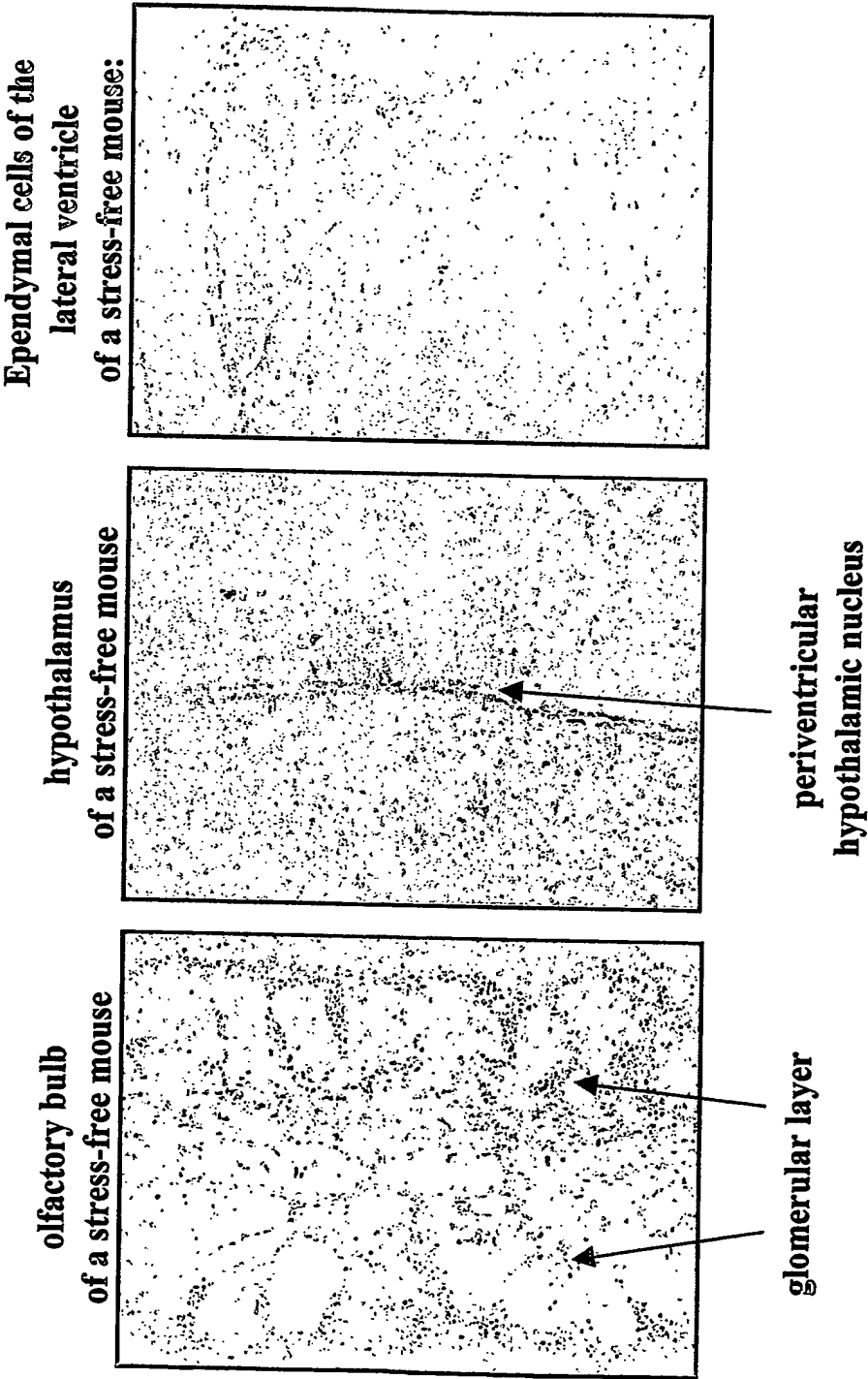


Figure 3

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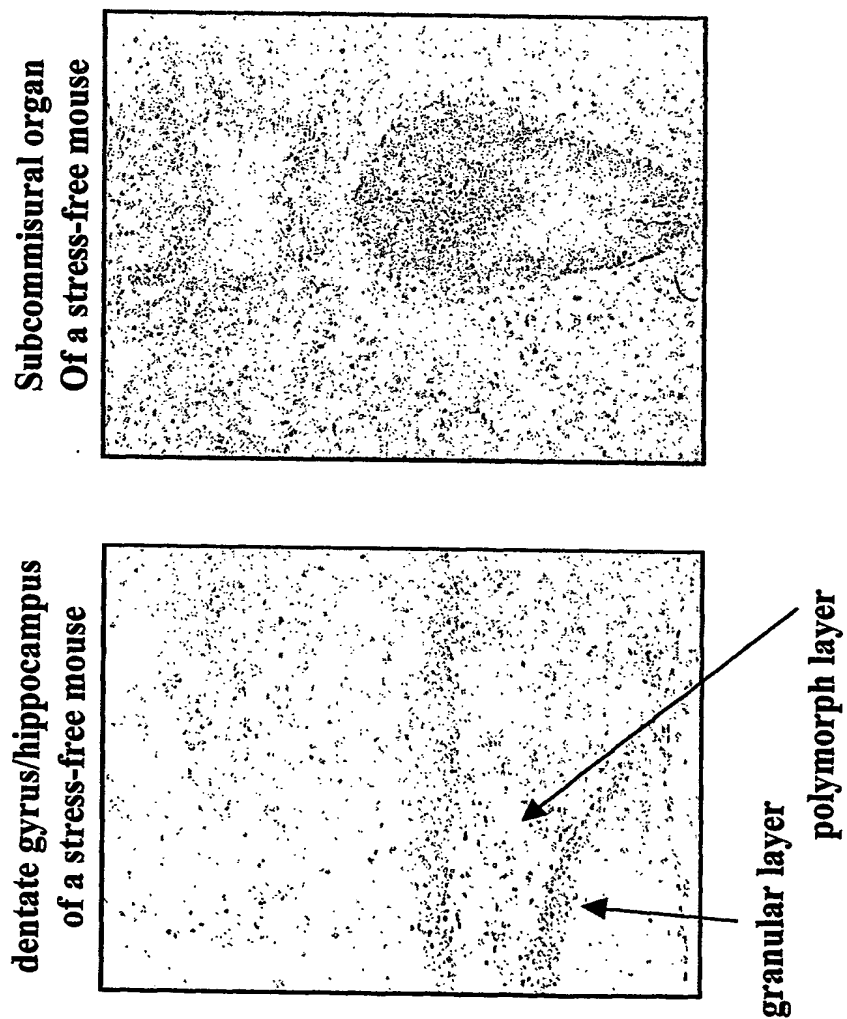


Figure 4

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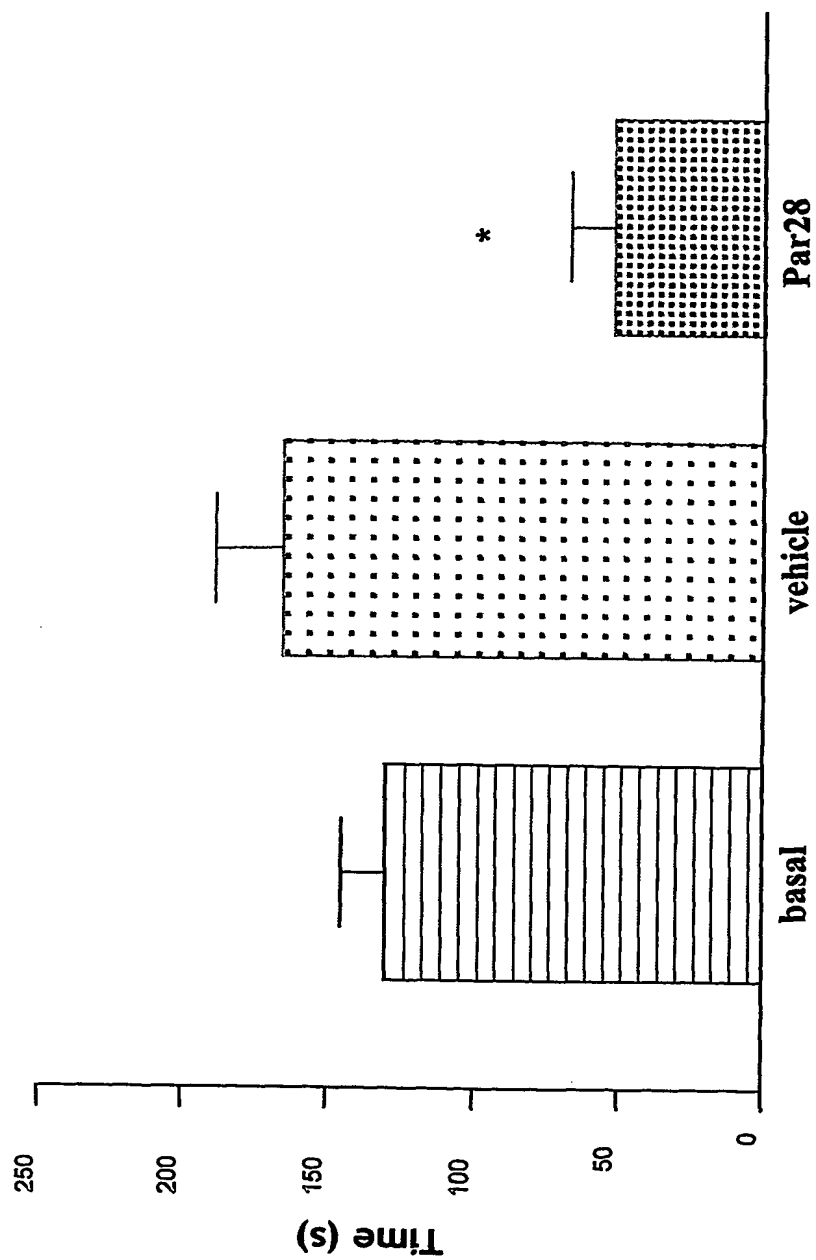


Figure 5

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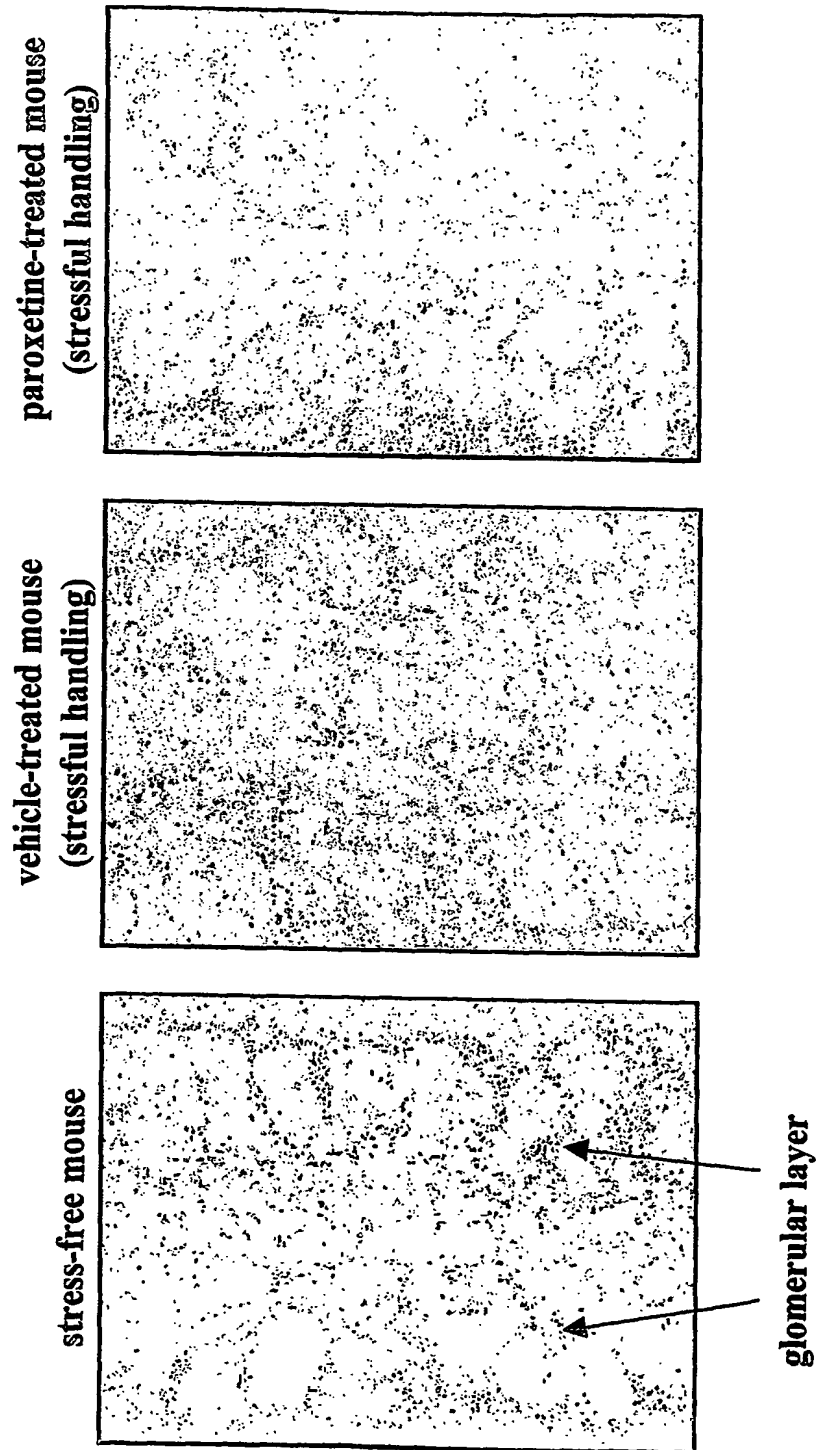


Figure 6

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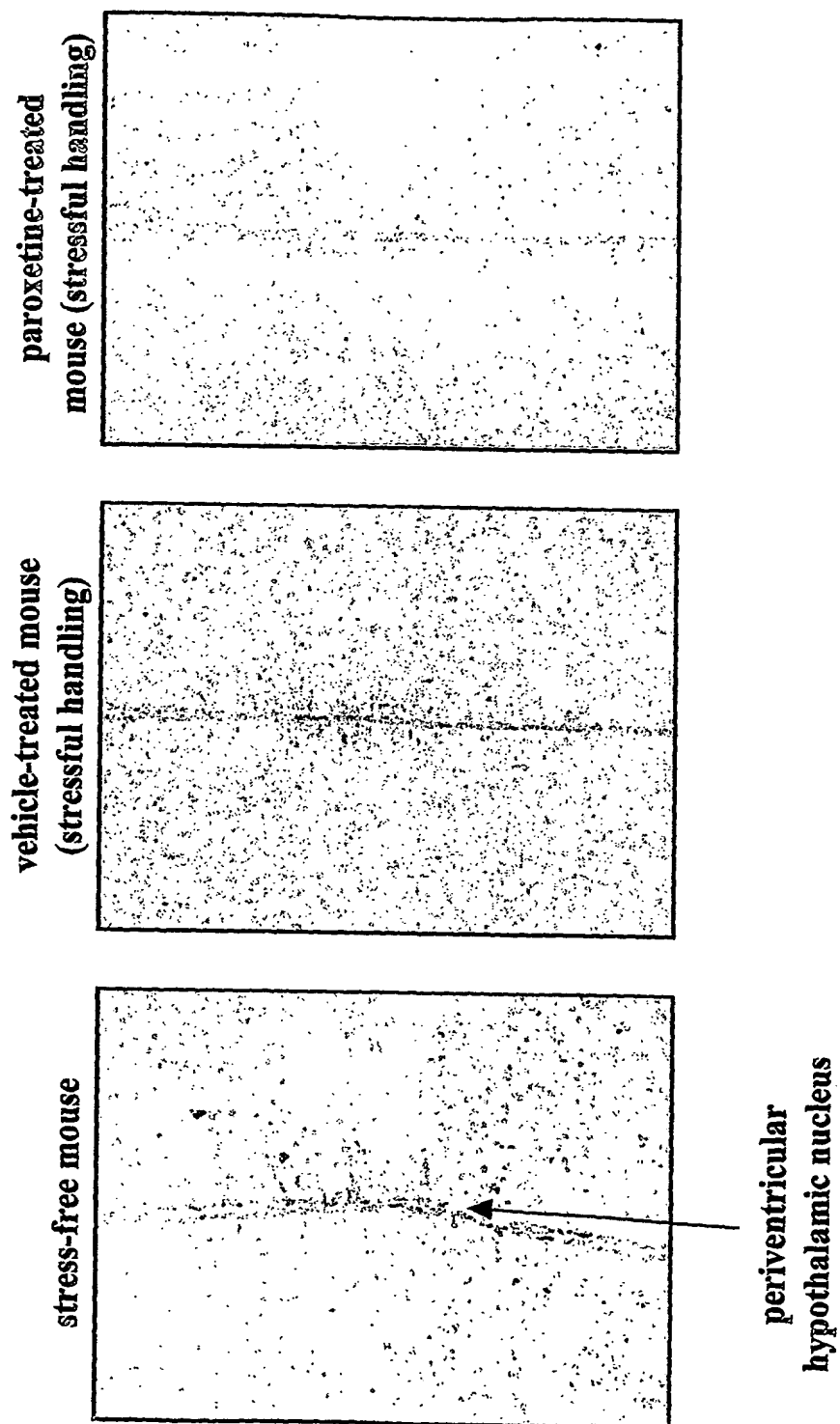


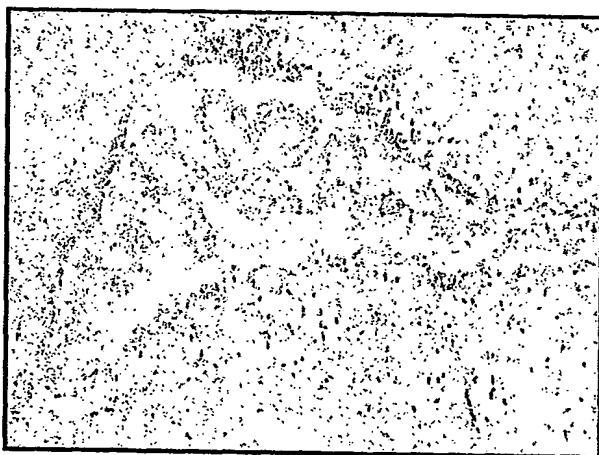
Figure 7

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paroxetine-treated mouse
(stressful handling)



vehicle-treated mouse
(stressful handling)



stress-free mouse

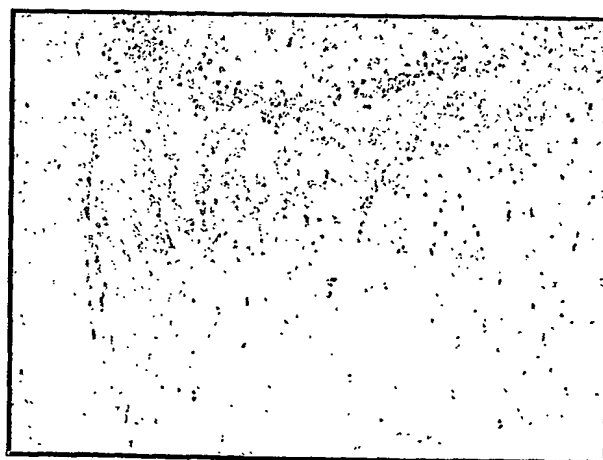


Figure 8

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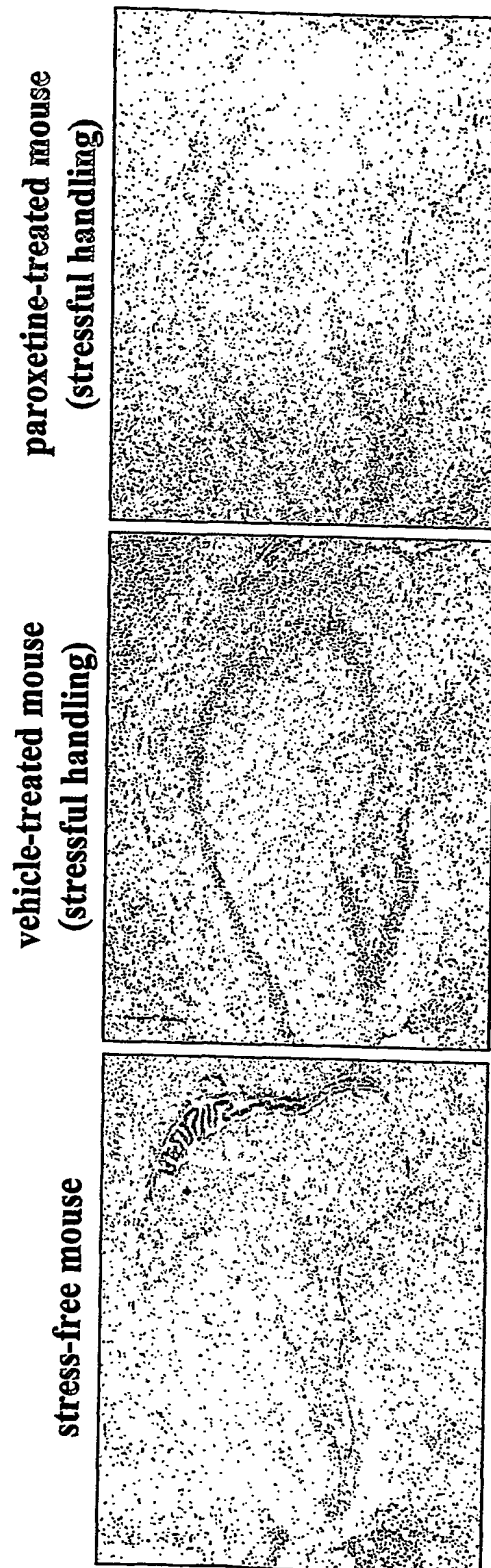


Figure 9

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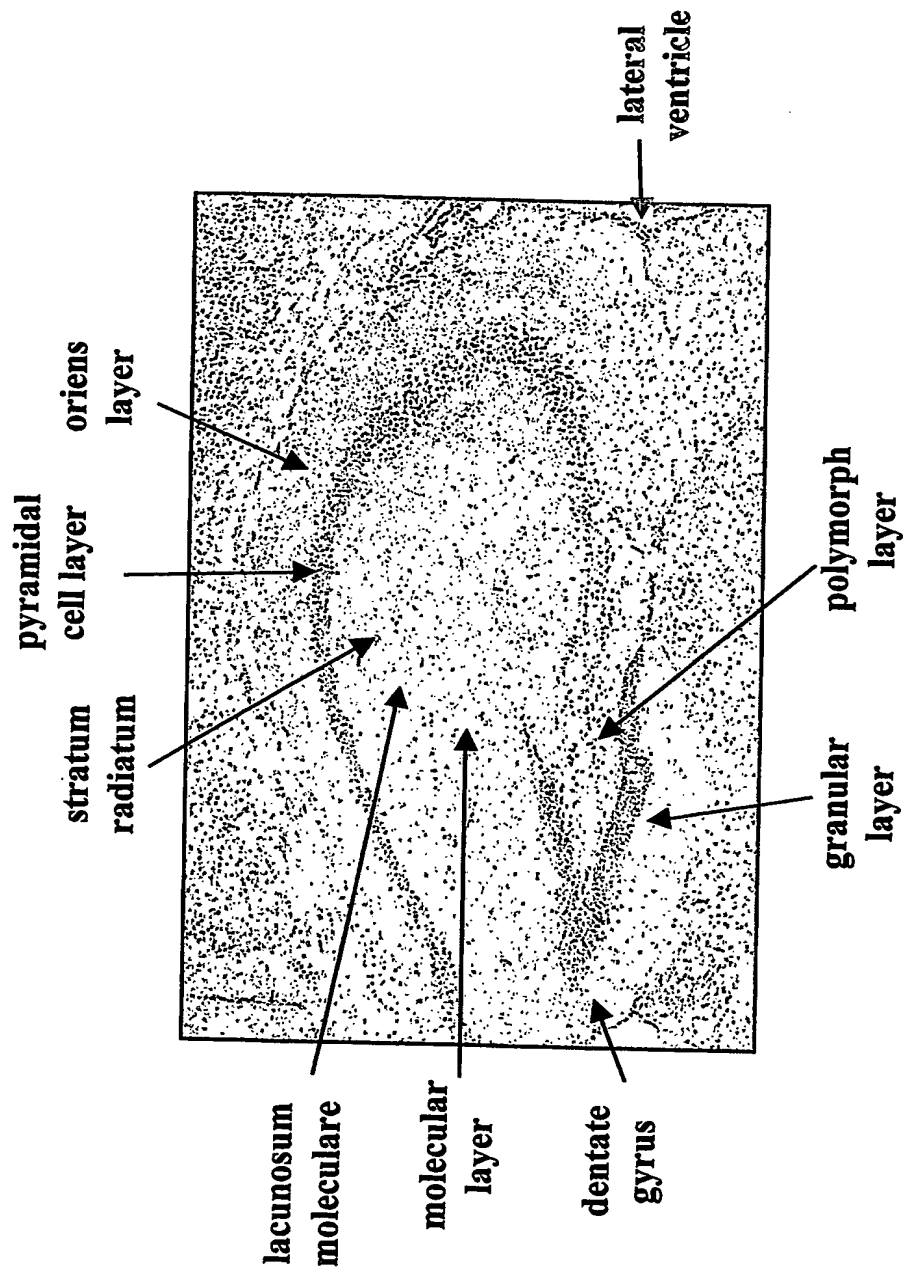


Figure 10

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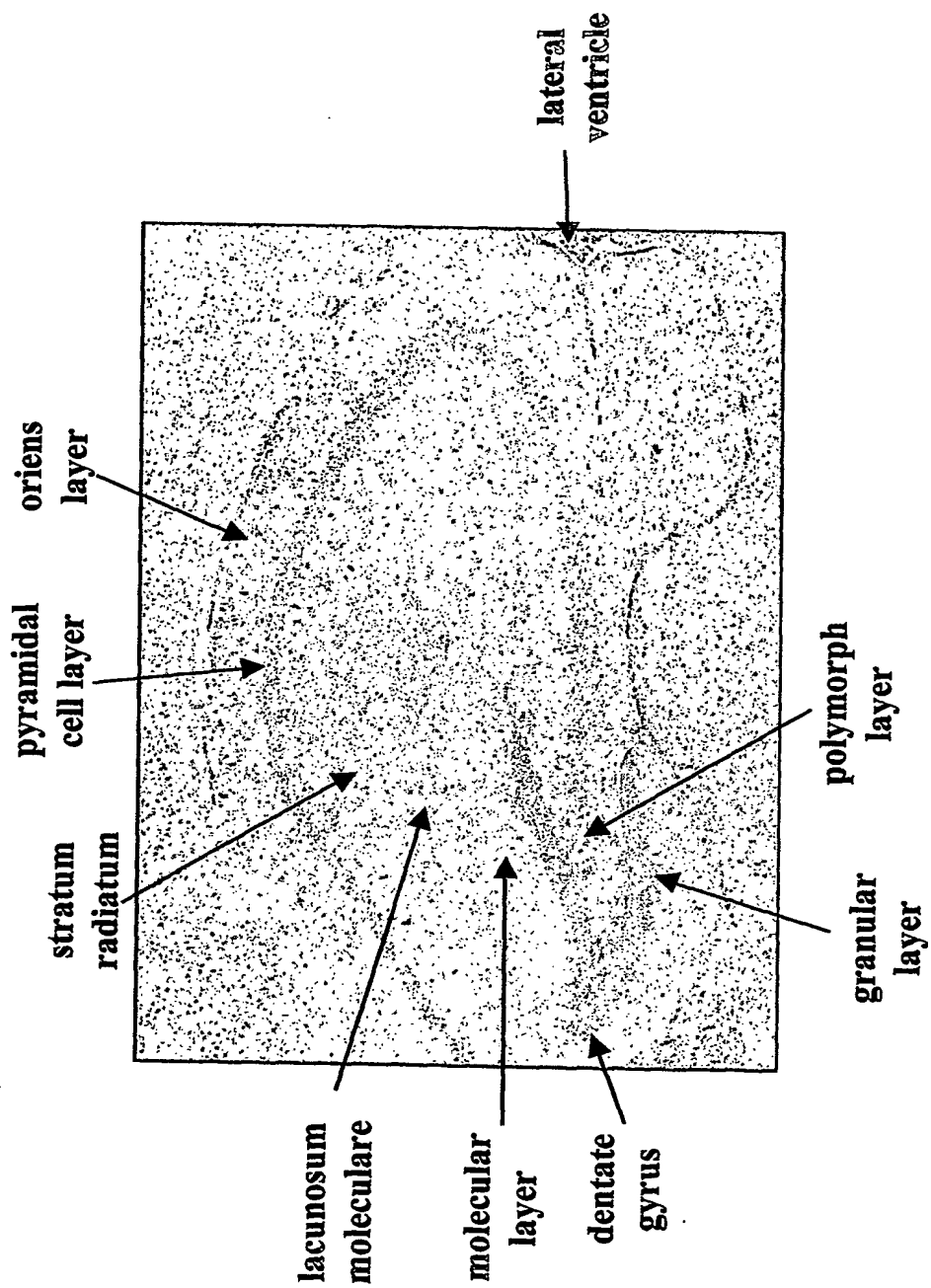


Figure 11

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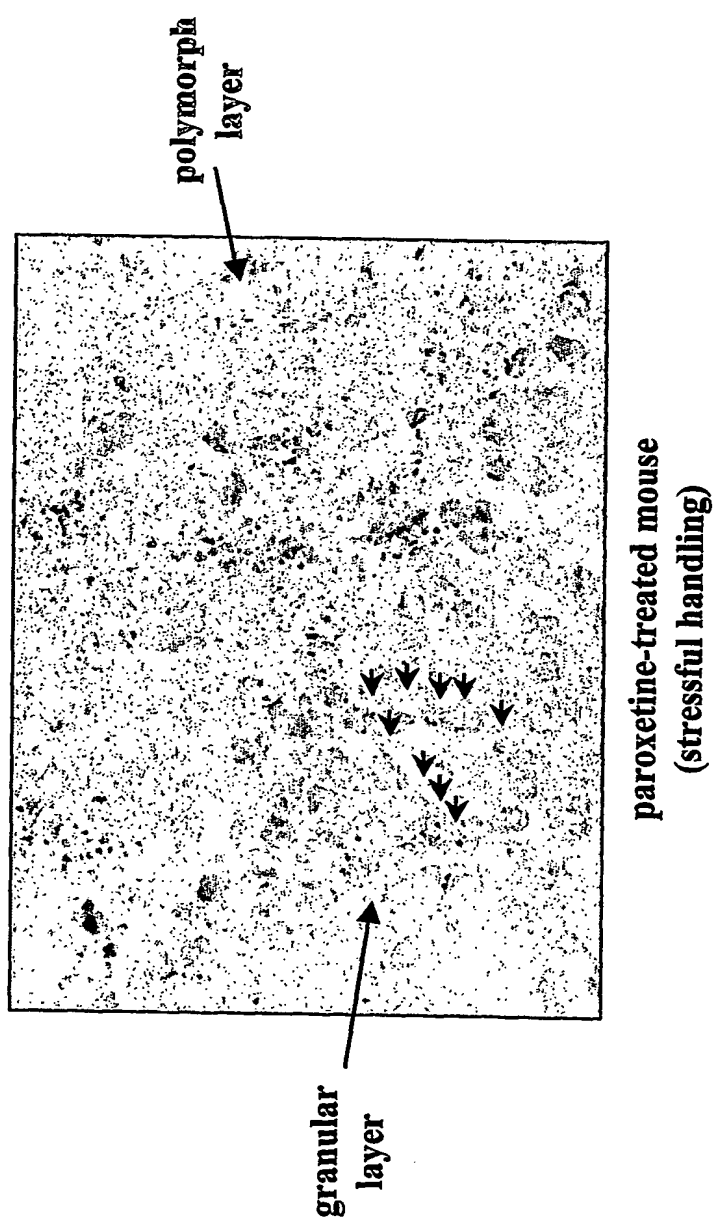


Figure 12

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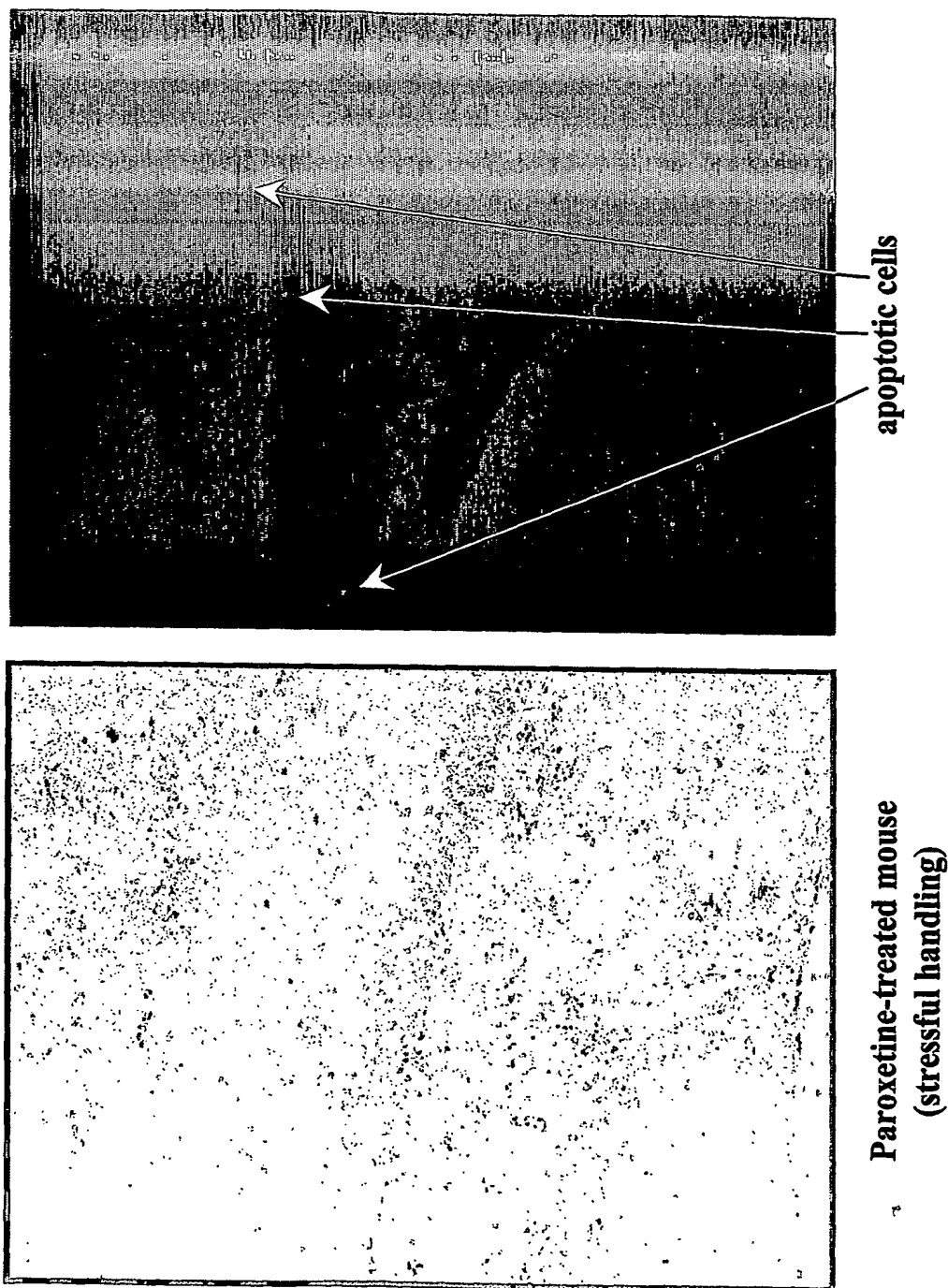


Figure 13

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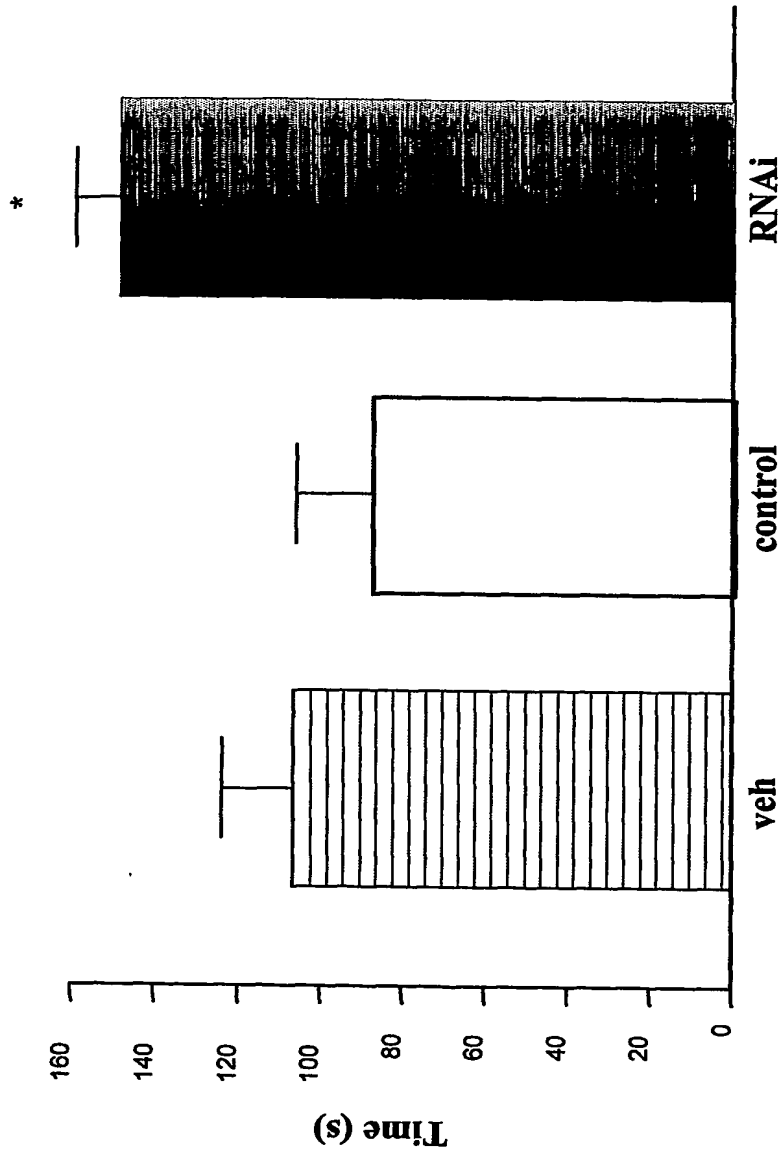


Figure 14

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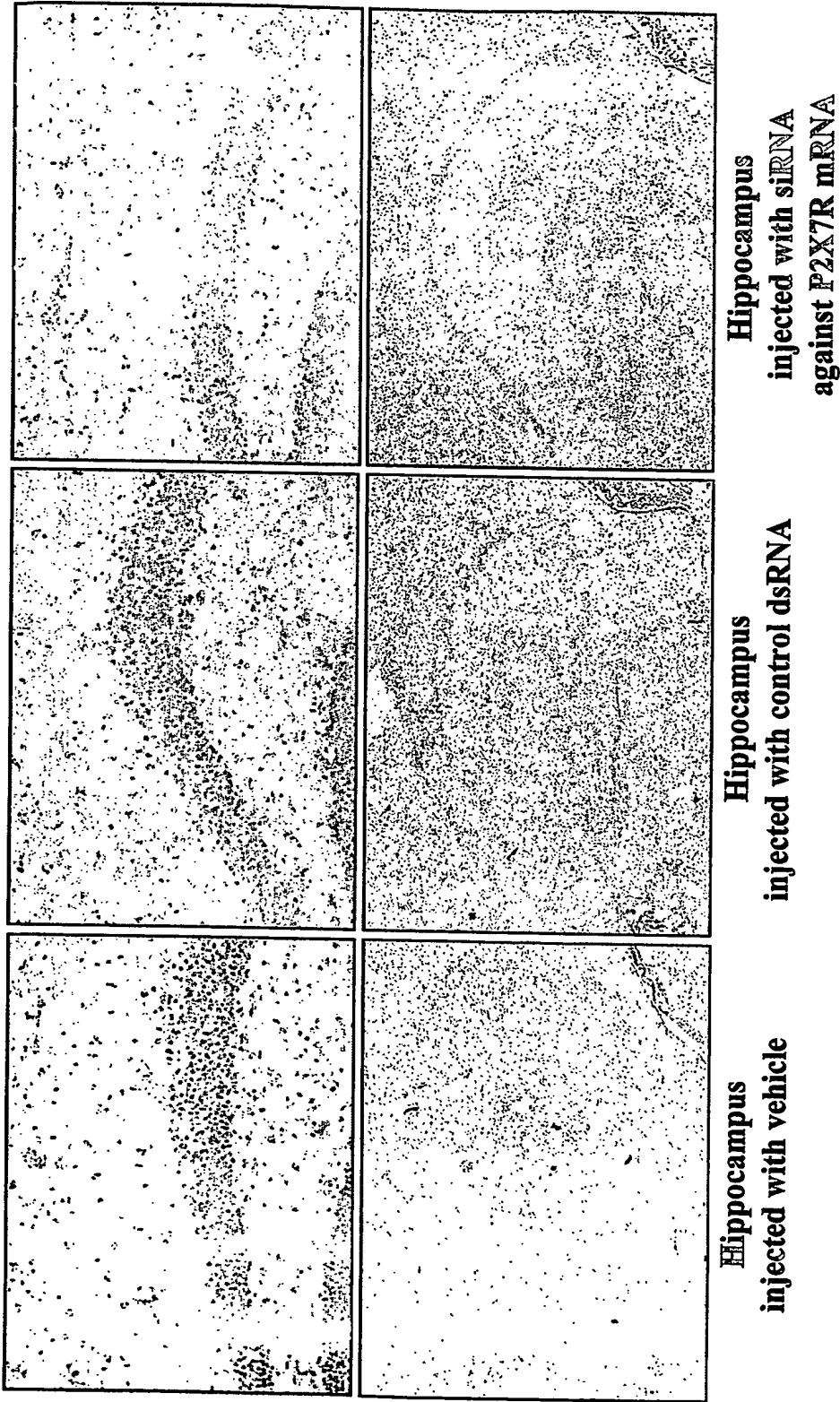


Figure 15

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P2X7v01 MPACCS D V F Q Y E T N K V T R I Q S M N Y G T I K W F F H V I I F S Y V C F A L V S D K L Y Q R K E P V I S S
P2X7v04 M P P V D -----A F P C L P F S ---F A L V S D K L Y Q R K E P V I S S
P2X7v02 MPACCS D V F Q Y E T N K V T R I Q S M N Y G T I K W F F H V I I F S Y V C F A L V S D K L Y Q R K E P V I S S
P2X7v03 MPACCS D V F Q Y E T N K V T R I Q S M N Y G T I K W F F H V I I F S Y V C F A L V S D K L Y Q R K E P V I S S
      1.....10.....20.....30.....40.....50

P2X7v01 V H T K V K G I A E V K E E I V E N G V K K L V H S V F D T A D Y T F P L Q G N S F F V M T N F L K T E G Q E Q R L C P
P2X7v04 V H T K V K G I A E V K E E I V E N G V K K L V H S V F D T A D Y T F P L Q G N S F F V M T N F L K T E G Q E Q R L C P
P2X7v02 V H T K V K G I A E V K E E I V E N G V K K L V H S V F D T A D Y T F P L Q G N S F F V M T N F L K T E G Q E Q R L C P
P2X7v03 V H T K V K G I A E V K E E I V E N G V K K L V H S V F D T A D Y T F P L Q G N S F F V M T N F L K T E G Q E Q R L C P
      61.....70.....80.....90.....100.....110

```

Figure 16a

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```

P2X7v01 EYPTRRTLCSDDRGCKKGWMDPQSKGIQTGRCVVHEGNQKTCEVSAWCPIEAVEEAPRPA
P2X7v04 EYPTRRTLCSDDRGCKKGWMDPQSKGIQTGRCVVHEGNQKTCEVSAWCPIEAVEEAPRPA
P2X7v02 EYPTRRTLCSDDRGCKKGWMDPQSKGLLS-----
P2X7v03 EYPTRRTLCSDDRGCKKGWMDPQSKGIQTGRCVVHEGNQKTCEVSAWCPIEAVEEAPRPA
          121.....130.....140.....150.....160.....170

P2X7v01 LLNSAENFTVLIKNNIDFPGHNYTTRNILPGLNITCTFFHKTQNPQCPIFRLGDI FRETGD
P2X7v04 LLNSAENFTVLIKNNIDFPGHNYTTRNILPGLNITCTFFHKTQNPQCPIFRLGDI FRETGD
P2X7v02 -----
P2X7v03 LLNSAENFTVLIKNNIDFPGHNYTTRNILPGLNITCTFFHKTQNPQCPIFRLGDI FRETGD
          181.....190.....200.....210.....220.....230

```

Figure 16b

P2X7v01 NFSDVAIQGGIMGIEIYWDCNLD RWFHHCHPKYSFRRLDDKTTNVSLYPGYNFRYAKYYK
P2X7v04 NFSDVAIQGGIMGIEIYWDCNLD RWFHHCHPKYSFRRLDDKTTNVSLYPGYNFRYAKYYK
P2X7v02 -----
P2X7v03 NFSDVAIQGGIMGIEIYWDCNLD RWFHHCHPKYSFRRLDDKTTNVSLYPGYNFRYAKYYK
241.....250.....260.....270.....280.....290

P2X7v01 ENNVEKRRTLIKVF GIRFDILVFGTGGKFDIIQLVVYIGSTLSYFGLAAVFIDFLIDTYSS
P2X7v04 ENNVEKRRTLIKVF GIRFDILVFGTGGKFDIIQLVVYIGSTLSYFGLAAVFIDFLIDTYSS
P2X7v02 -----
P2X7v03 ENNVEKRRTLIKVF GIRFDILVFGTGGKFDIIQLVVYIGSTLSYFGLV RDSL FHALGKWFG
301.....310.....320.....330.....340.....350

Figure 16c

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```

P2X7v01  NCCRSHIYPWCKCCQPCVVNEYYYRKKCESIVEPKPTLKVVSFVDESHIRMVNQQLLGRS
P2X7v04  NCCRSHIYPWCKCCQPCVVNEYYYRKKCESIVEPKPTLKVVSFVDESHIRMVNQQLLGRS
P2X7v02  -----
P2X7v03  EGSD-----
          361.....370.....380.....390.....400.....410

P2X7v01  LQDVKGQEVPRPAMDFTDL SRLPLALHDT PPIPGQPEEIQLLRKEATPRSRDSPVWCQCG
P2X7v04  LQDVKGQEVPRPAMDFTDL SRLPLALHDT PPIPGQPEEIQLLRKEATPRSRDSPVWCQCG
P2X7v02  -----
P2X7v03  -----
          421.....430.....440.....450.....460.....470

```

Figure 16d

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```

P2X7v01  SCLPSQLPESHRCLEELCCRKKPGACITTSELFRLVLSRHVLQFLLLYQEPILLALDVDS
P2X7v04  SCLPSQLPESHRCLEELCCRKKPGACITTSELFRLVLSRHVLQFLLLYQEPILLALDVDS
P2X7v02  -----
P2X7v03  -----
          481.....490.....500.....510.....520.....530
          -----

P2X7v01  TNSRLRHCA YRCYATWRFSGQDMADFAILPSCCRWRIRKEFPKSEGOYSGFKSPY
P2X7v04  TNSRLRHCA YRCYATWRFSGQDMADFAILPSCCRWRIRKEFPKSEGOYSGFKSPY
P2X7v02  -----
P2X7v03  -----
          541.....550.....560.....570.....580.....590

```

Figure 16e

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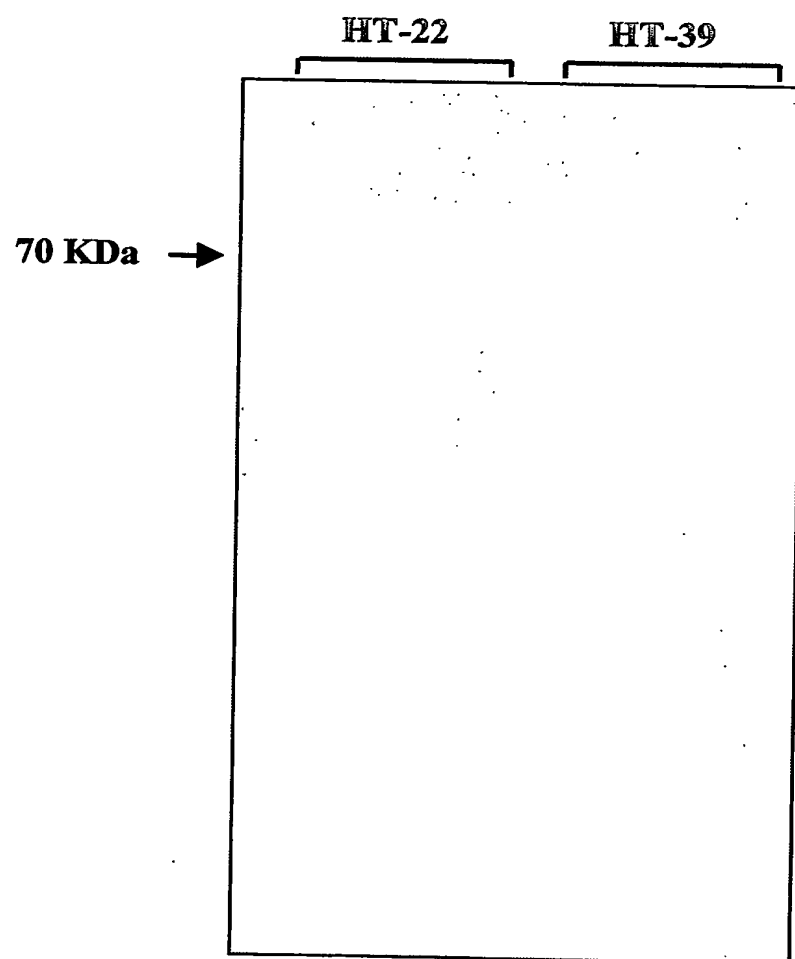


Figure 17

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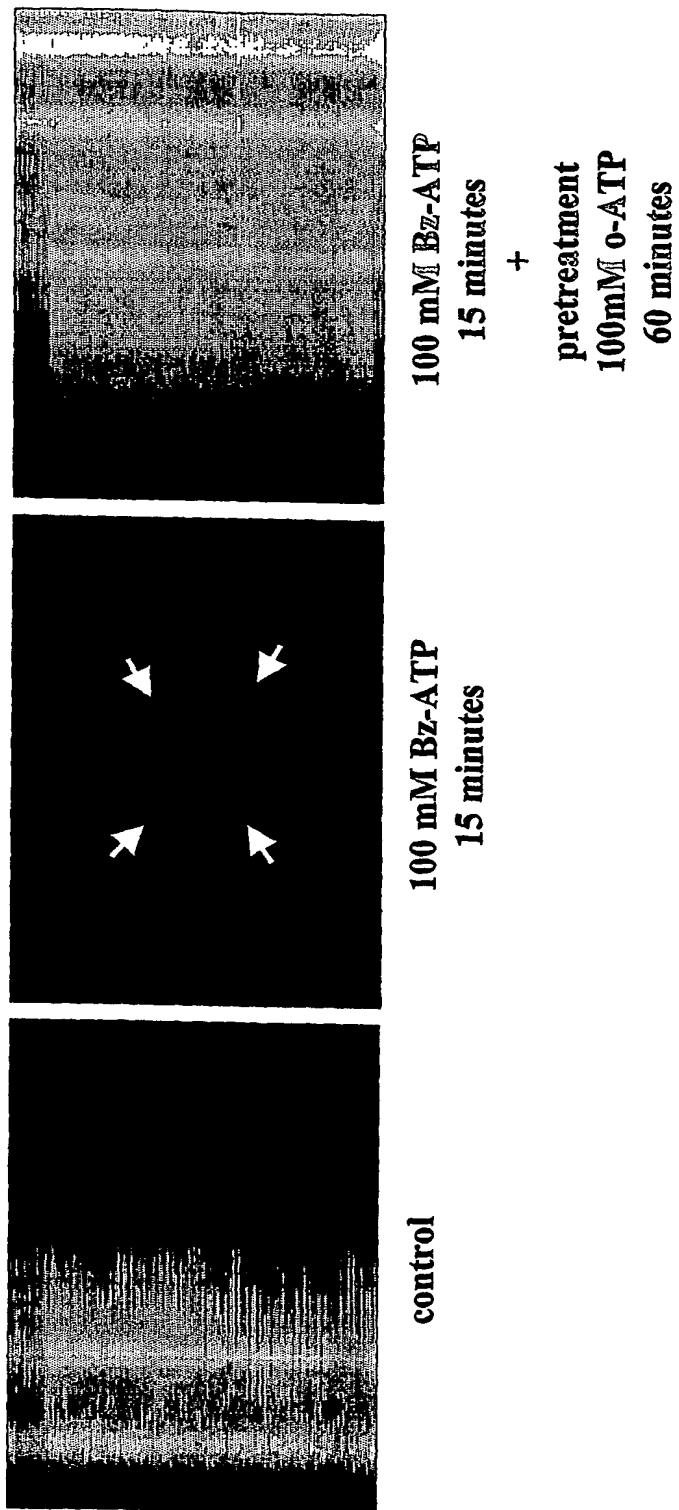


Figure 18

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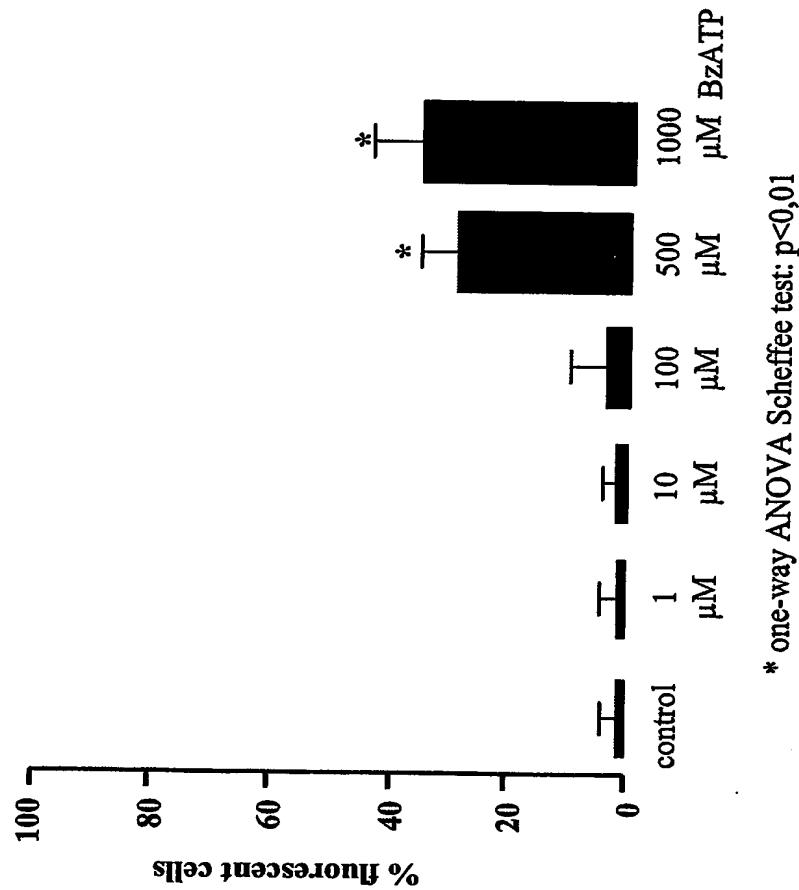


Figure 19a

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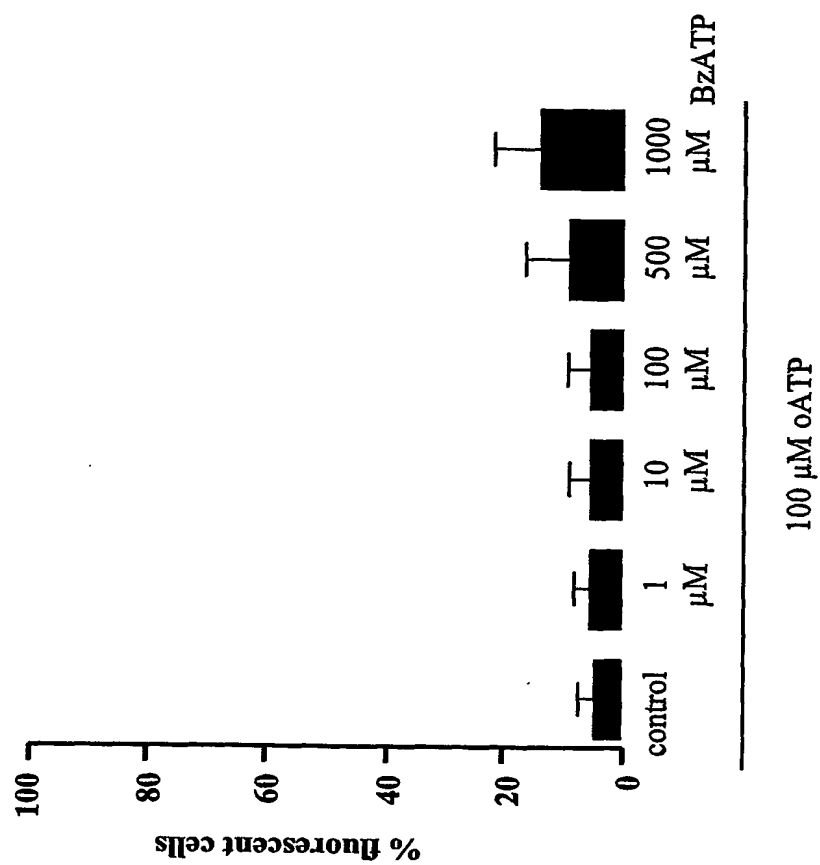


Figure 19b

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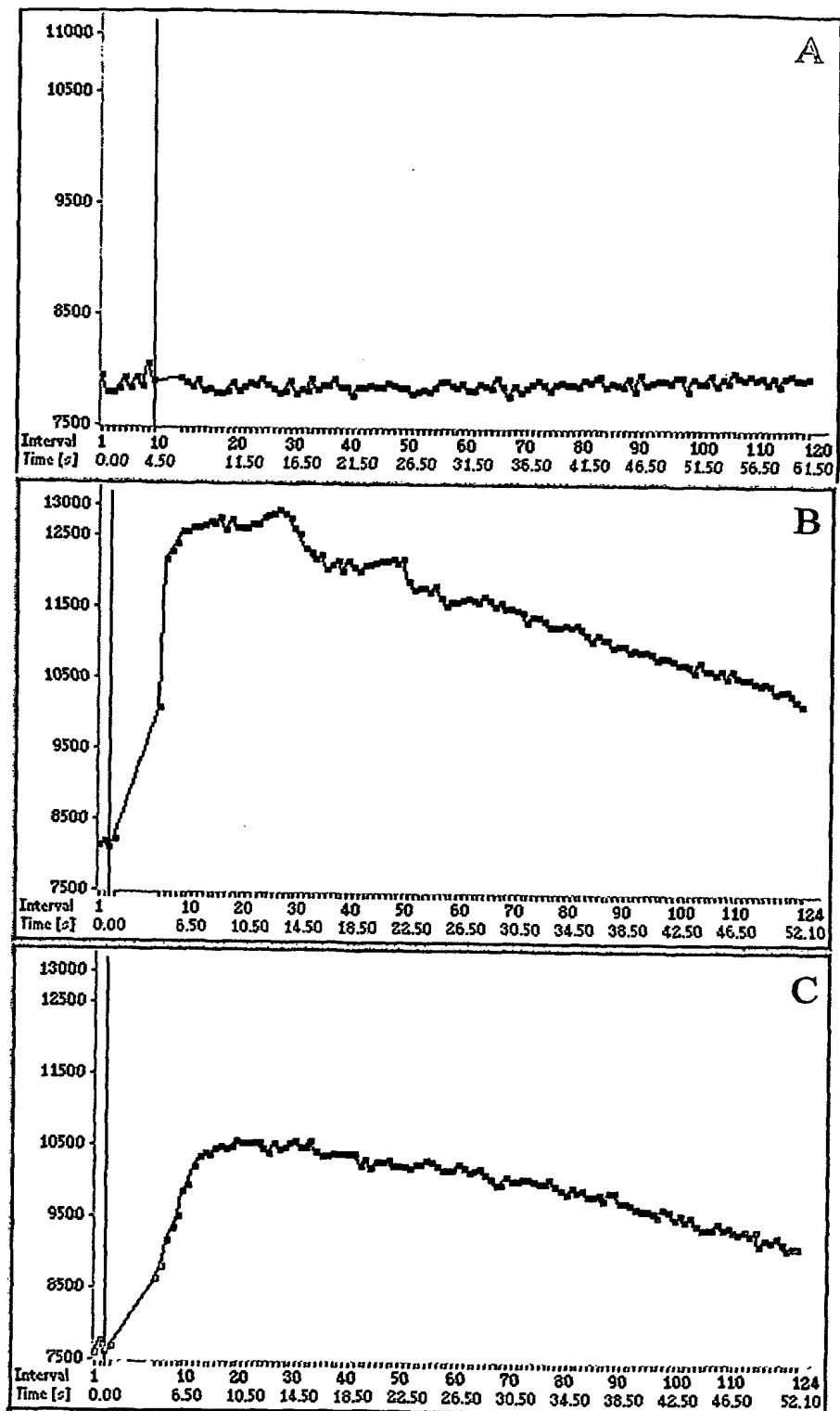


Figure 19c

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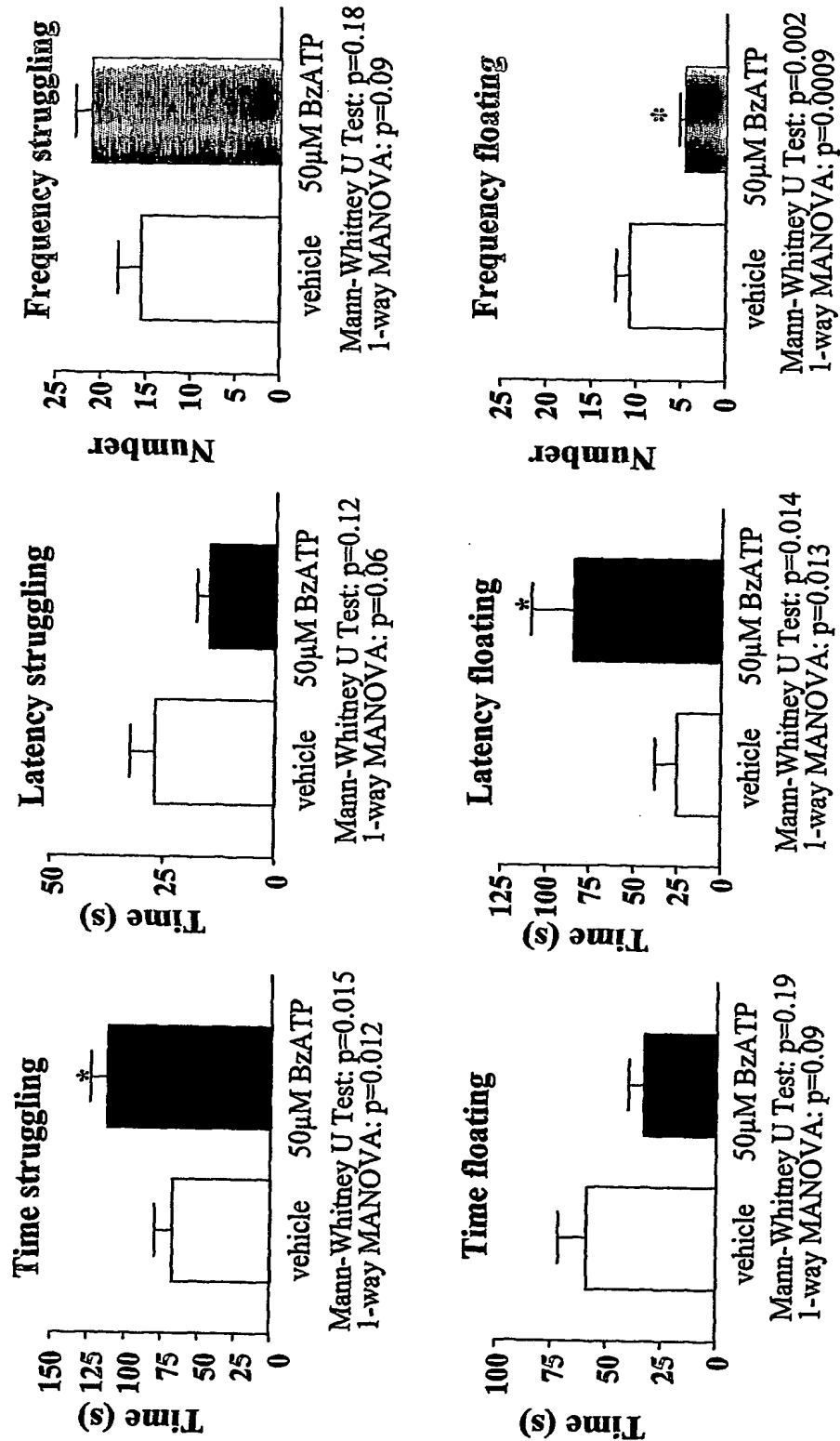


Figure 20

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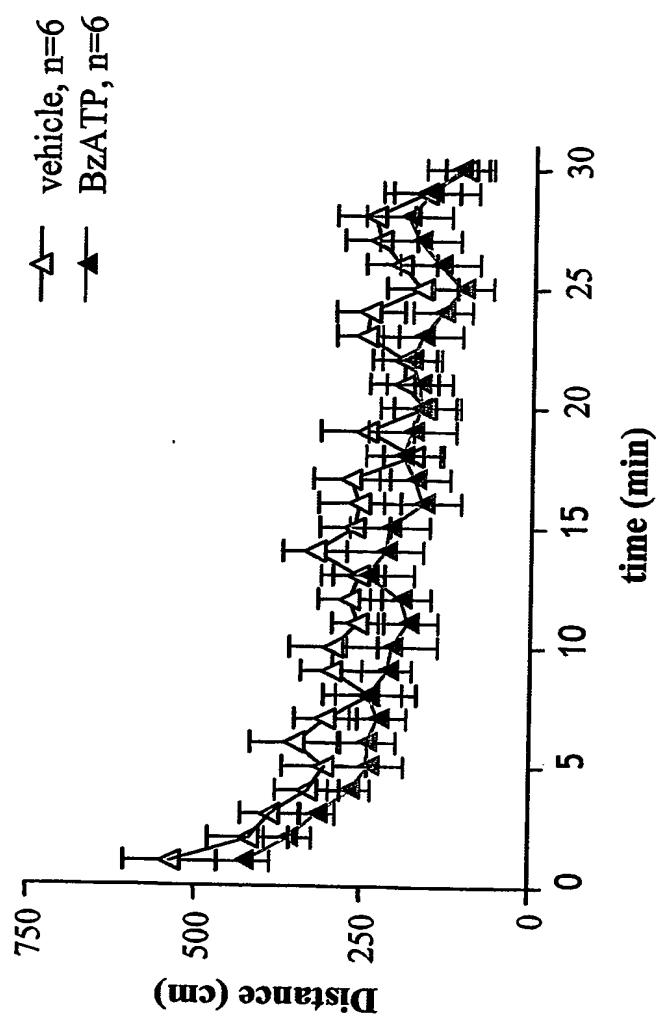


Figure 21

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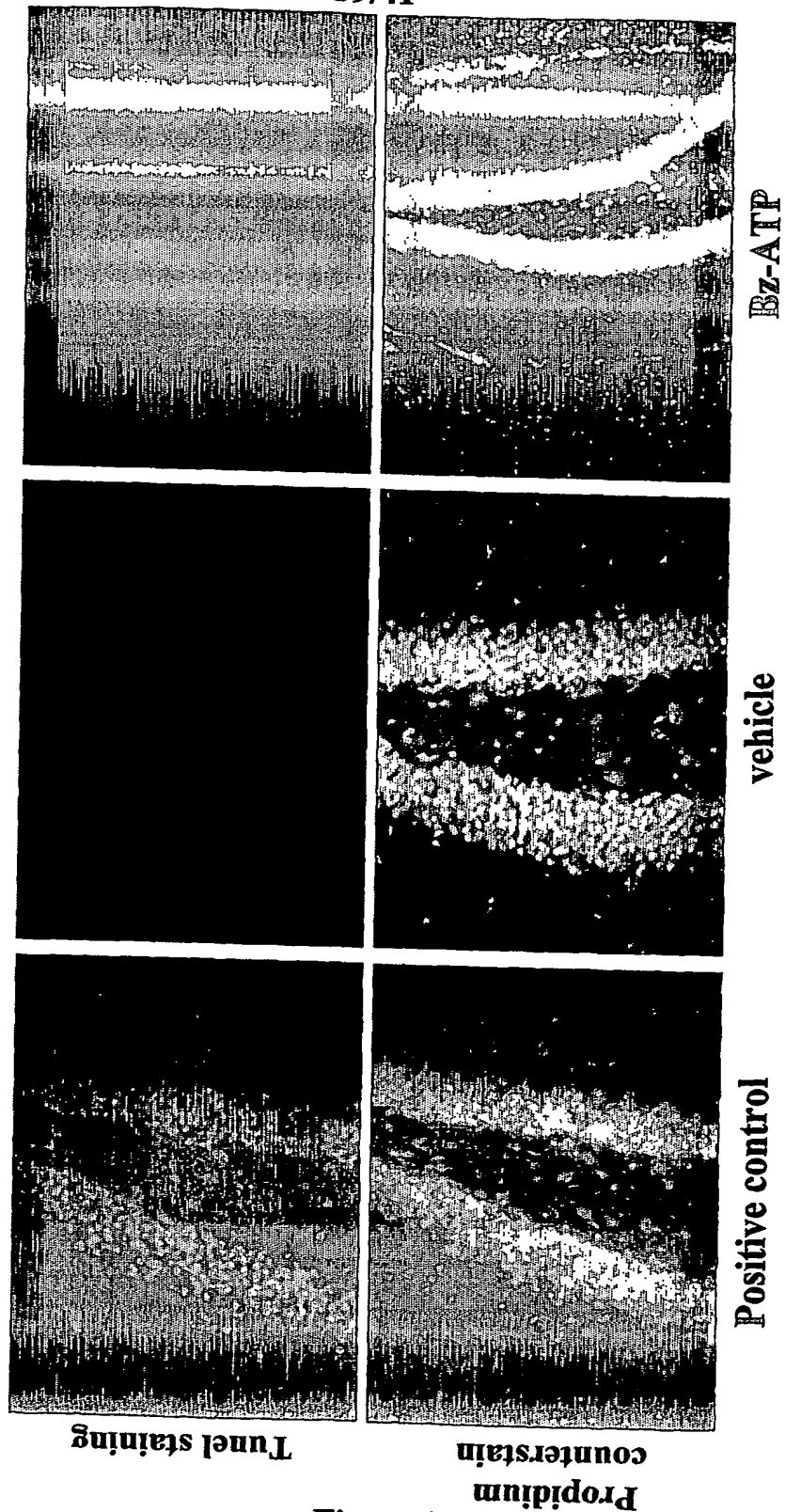


Figure 22

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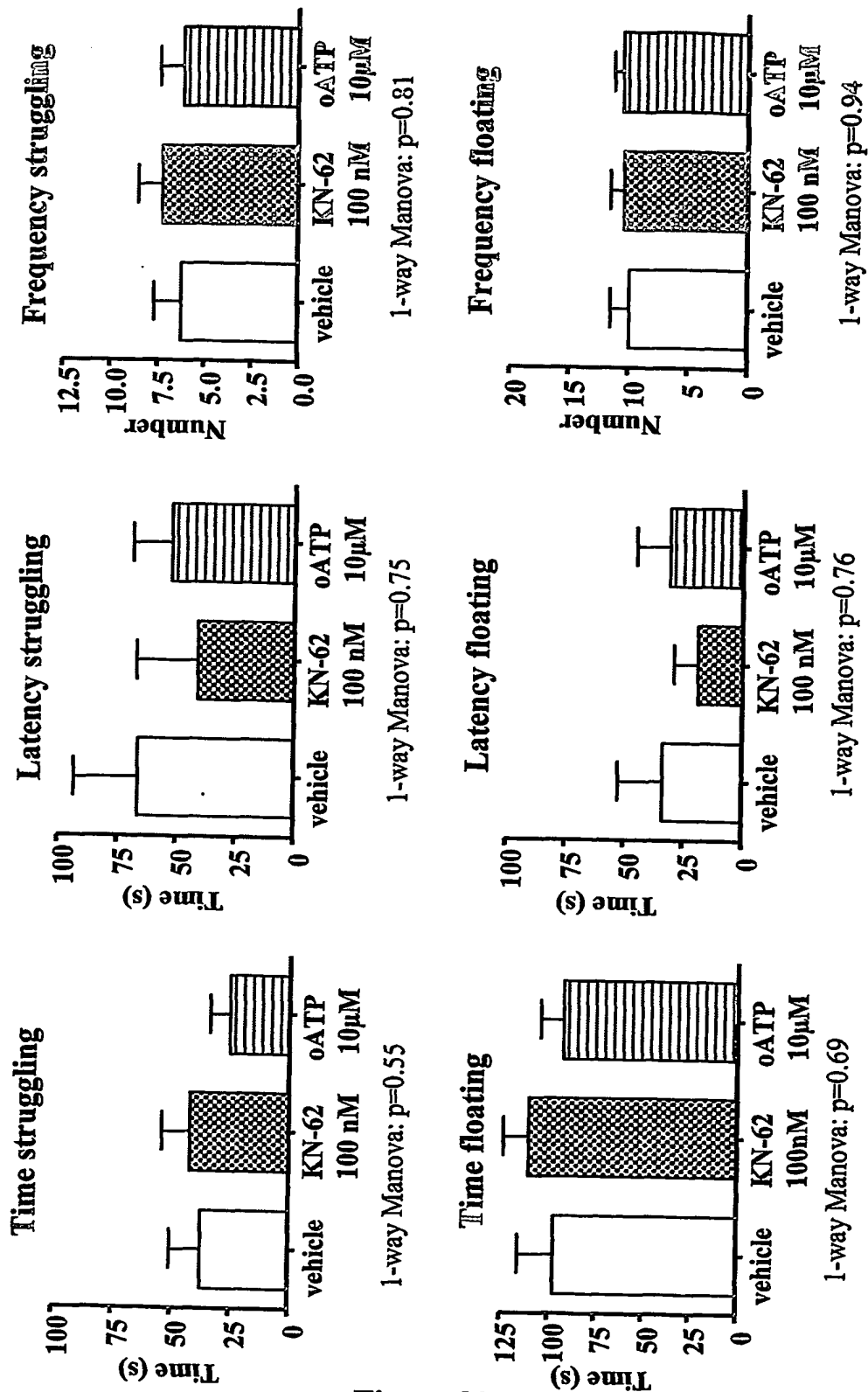


Figure 23

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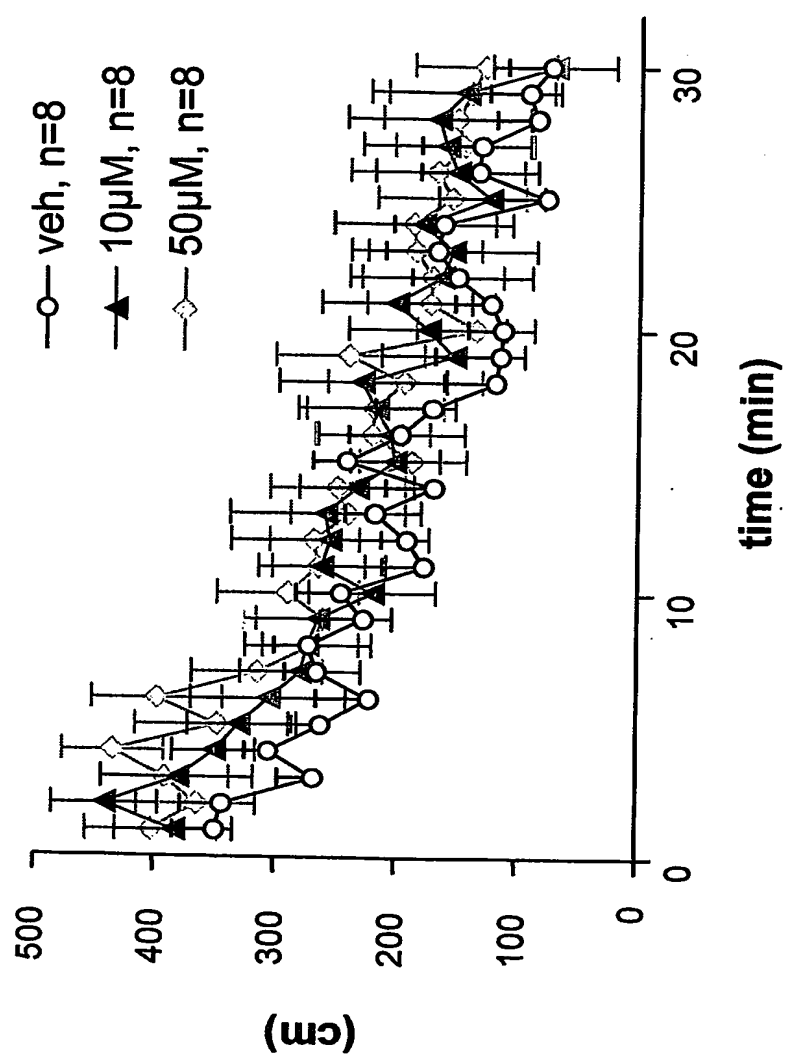


Figure 24